



倍仕得电气科技(杭州)股份有限公司
BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.

倍仕得电气科技(杭州)股份有限公司
BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.

浙江杭州余杭经济技术开发区唐梅路1号 邮编: 311100

Add.: 1, Tangmei Rd., Yuhang Economic-Technological
Development Area, Hangzhou, Zhejiang 311100, China

Tel: 0086-571-8936 2888 E-mail: info@beisit.com

Http: // www.beisit.cn Http: // www.beisit.com

BEISIT GMBH

Parkstraße 24, 65812 Bad Soden am Taunus, Hessen, Germany

Tel: 0049-152-2219-5315

E-mail: alex@beisit.com

www.beisit.eu



M12 Circular Connectors

M12圆形连接器



微信公众号



官网

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HANGZHOU • CHINA

品牌解析

Brand Definition

BEISIT[®]

"I" stands for "Integrity 诚信"

"I" stands for "International 国际"

"BEST": Best 最好

做诚信的国际企业，以更好的品质服务客户

Functions as an international company of high integrity whose mission is to provide customer with finest products and services

倍仕得

倍：即多，广聚英才；加倍，业精于勤；倍增，高效发展

pronounced as "bei", means "more", gathering more talents; mastery of work comes from more diligence; developing with high efficiency.

仕：人才，德才兼备；仕途，个人和企业前景光明

pronounced as "shi", means "talents", a person with ability and integrity; Both enterprise and individual should have a bright future, indicating the idea of people-oriented.

得：拥有，拥有更高价值

pronounced as "de", means "possess", to create and possess higher value.

广聚英才，共创美好未来

Gather a large number of talents, and create a glorious future

倍仕得园区鸟瞰图
Beisit factory Aeroview



董事长寄语
Chairman Send Words

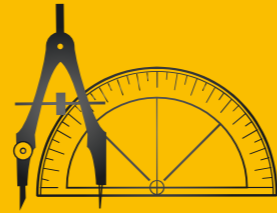
做人，把人品做好；
做企业，把产品做好。

董事长：常小一

研发中心
R&D Center



强大的产品研发能力
Strong and Efficient R&D



模具中心
Mold Processing Center



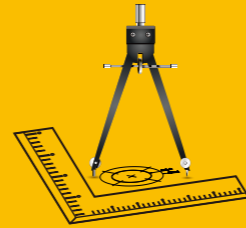
精密模具设计制造能力
Ability for Designing and Manufacturing of Precise Mould
为客户特殊定制能力
Customization.



精密刀具设计制造
Design and Manufacture of Precise Cutting Tools

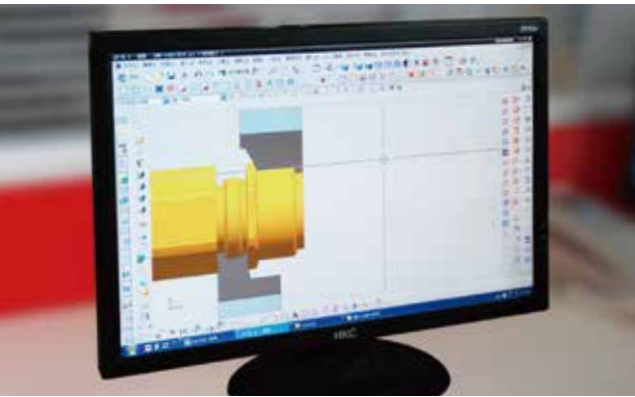
BEISIT

精密刀具设计制造能力
Design and Manufacture of Precision Cutting Tools.



BEISIT

为客户定制精密产品
Customization of High-precision Products for Customers



检测中心
Testing Center



先进的检测设备, 全流程产品检测
Advanced Testing Equipment, Full-process Product Testing



倍仕得产品检验遵循德国DIN、VDE标准和美国UL标准
Product Tests follow German standard of DIN, VDE and American UL Standard
产品符合欧洲最新EN标准和ATEX标准
Comply with Latest of EN and ATEX European standard



电性能:
接触电阻、绝缘电阻、
温升、耐电压、频谱、
矢量网络

Electrical Performance:
Contact Resistance、Insulation Resistance、
Temperature Rise、Withstand Voltage、
Spectrum、Vector Network



机械性能:
插入力和拔出力、正向压力、
机械操作寿命、拉脱力、吊重、
落球冲击、硬度、附着力

Mechanical properties:
Insertion Force and Pull-out Force、Forward Pressure、
Mechanical Lifespan、Pull off Force、Lifting Weight、
Drop Impact、Hardness、Adhesion



环境性能:
高温/低温、温度快速变化、
稳态湿热/循环湿热、防尘/防水、
抗UV、阻燃、盐雾腐蚀、硫化腐蚀

Environmental Performance:
High / low Temperature、Rapid Temperature Change、
Steady State Damp Heat / Cyclic Damp Heat、Dustproof / Saterproof、
Anti UV、Flame Retardant、Salt Spray Corrosion、Vulcanization Corrosion

企业认证
Company Certifications



信息化系统
Informatization System



高效快捷的信息化系统
Efficient and fast Informatization system.



企业文化
Corporate Culture



倍仕得使命：为全球工业提供最可靠的连接器产品
Mission: To supply most reliable connectors for global industry.

客户价值观：敬畏客户；为客户创造独特价值的决心不动摇
Customer Value: Revere clients; Never waver in determination to create unique value for our clients.

品质价值观：品质如命，只有一次；做出100%合格产品的决心不动摇
Quality Value: Quality as life, only once. Never waver in determination to produce 100% qualified products.



Linking with the World
Connecting to the Future



M12系列圆形连接器是一款符合IEC 61076-2-101、IEC 61076-2-109、IEC 61076-2-111、IEC 61076-2-113等国际标准的产品。它的特点是连接可靠、稳定，体积轻巧，使用便捷。适用于过程自动控制及工业应用、自动化设备，电子设备，电子仪器仪表，传感器，商业运输，以及军用/航空应用。

BEISIT M12 circular connector conforms to IEC 61076-2-101、IEC 61076-2-109、IEC 61076-2-111、IEC 61076-2-113 standard. It provides reliable and stable connection with light weight and small profile, which is quick and easy to use. BEISIT M12 increases your option in numerous industries and area of applications in electrical automation, railway, control systems and many others.

我们可提供板前安装，板后安装，法兰安装等多种不同安装形式的插座。插座可提供接线后的成品，接线种类、规格与长度均可按照客户需求执行。提供的插头包括注塑成缆形式的，可现场装配形式的，以满足客户的实际需要。

We offer various kinds of connector orientations in mounting including front, rear and square-flange. The cable version comes with field cabling, pre-assembled, pre-molded with designated cable length upon the customers specifications.

表1-连接器额定值 Table 1—Ratings of connectors

| 编码 Coding | 样式 Style | 芯数 Pins | 额定电压(V) Rated Voltage AC or DC (V) | 额定脉冲电压(KV) Rated Impulse Voltage (KV) | 额定电流(A) Rated Current (A) | 污染度 ^{a)} Pollution Degree |
|--------------|-------------|------------|--|---|---------------------------------|---------------------------------------|
| A | 5way | 2 to 4 | 250 | 2.5 | 4 | 3 ^a |
| | | 5 | 60 | 1.5 | 4 | 3 ^a |
| | 8way | 6 to 8 | 30 | 0.8 | 2 | 3 ^a |
| | 12way | 9 to 12 | 30 | 0.8 | 1.5 | 3 ^a |
| B | 5way | 13 to 17 | 30 | 0.8 | 1.5 | 3 ^a |
| | | 17way | 13 to 17 | 30 | 0.8 | 1.5 |
| B | 5way | 5 | 60 | 1.5 | 4 | 3 ^a |
| D | 4way | 4 | 250 | 2.5 | 4 | 3 ^a |
| X | 8way | 8 | 50 | 0.8 | 0.5 | 2 ^a |
| K | 5way(4+PE) | 3(2+PE) | 630 | 6 | 12 | 3 ^a |
| | | 4(3+PE) | 630 | 6 | 12 | 3 ^a |
| | | 5(4+PE) | 630 | 6 | 12 | 3 ^a |
| L | 5way | 3(2+FE) | 63 | 1.5 | 16 | 3 ^a |
| | | 4(3+FE) | 63 | 1.5 | 16 | 3 ^a |
| | | 5(4+FE) | 63 | 1.5 | 16 | 3 ^a |
| | 4way | 2 | 63 | 1.5 | 16 | 3 ^a |
| | | 3 | 63 | 1.5 | 16 | 3 ^a |
| S | 4way(3+PE) | 4 | 63 | 1.5 | 16 | 3 ^a |
| | | 4(3+PE) | 630 | 6 | 12 | 3 ^a |
| T | 3way(2+PE) | 3(2+PE) | 630 | 6 | 12 | 3 ^a |
| | | 4way | 2 to 4 | 63 | 1.5 | 12 |

a) : 只在装配锁紧情况下。Only in mated and locked condition.

M12 M系列连接器板端安装型 M Series Receptacles



产品特点 Product Features

- M系列连接器板端安装型产品,种类丰富,设计紧凑,灵活易操作。
M series receptacles, with varieties, compact design, flexibility and easy operation.
- 依据IEC 61076-2标准设计,兼容国内外各大品牌同类产品。
Compatible with similar products of main international brands, according to IEC 61076-2.
- 外壳多种材质可选,能满足不同应用场景需求。
A variety of materials are available for the housing, which can meet the needs of different application scenarios.
- 优质铜合金导体表面镀金处理,提高接触件耐腐蚀性的同时也能满足高频率插拔的需求。
The surface of the high-quality copper alloy conductor is gold-plated, which improves the corrosion resistance of the contacts and also meets the needs of high-frequency insertion and removal.
- 为客户提供定制特殊应用及个性化需求的产品。
Provide customers with customized products for special applications and individual needs.

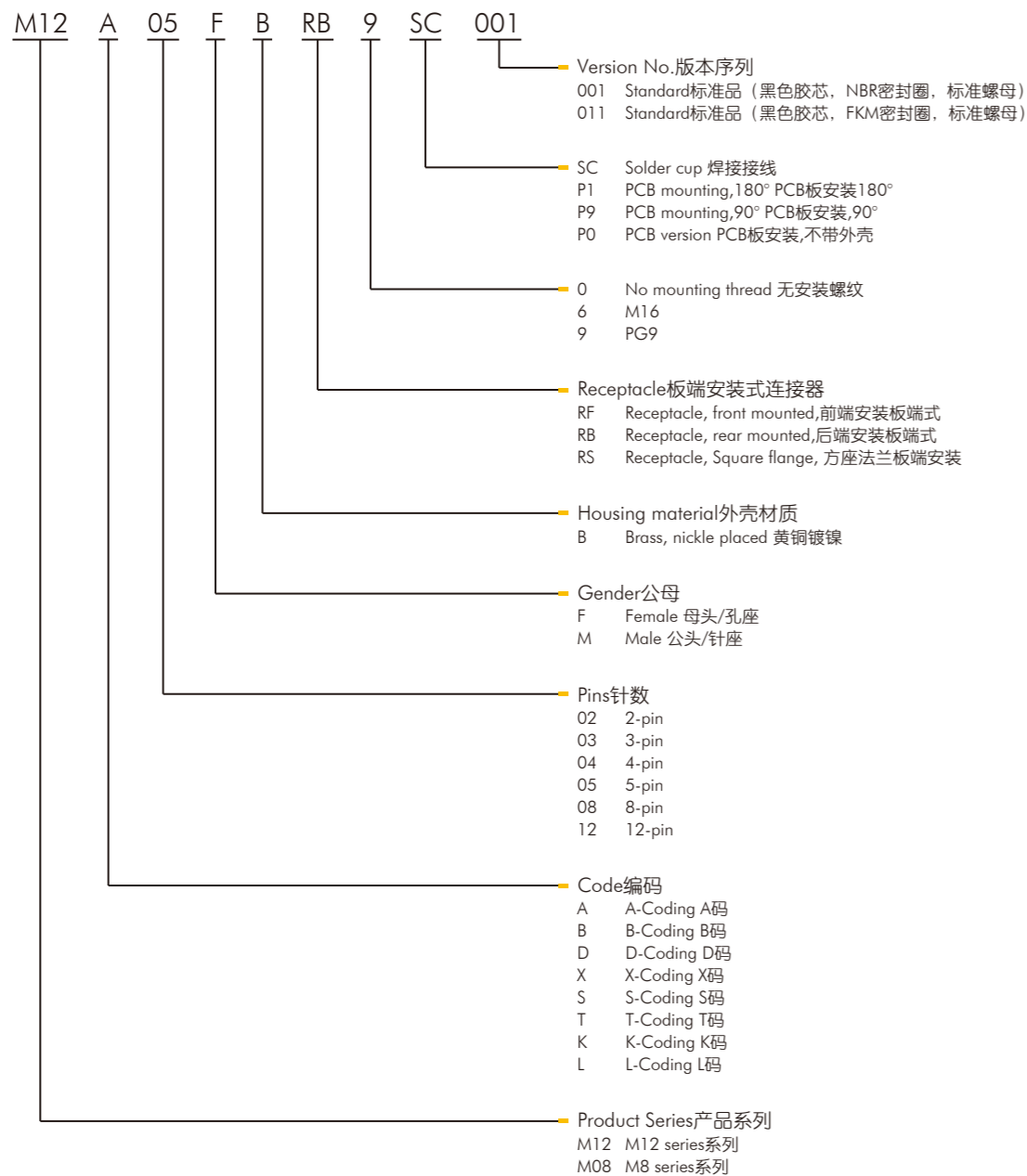
A-Code B-Code D-Code X-Code K-Code L-Code S-Code T-Code

产品型号说明

Product model description

BEISIT®

Receptacle 板端安装式连接器型谱



型号举例 Giving examples for models

前端安装M12公头,
M16安装螺纹, A-code 4芯, 焊接接线, 标配螺母



M12A04 MZRF6SC 001

方型法兰安装,
M12母头, A-code 5芯, 焊接



M12A05 FZRS0SC 000

M12 A码, 母头后端安装, 焊杯, PG9安装螺纹, 标准螺母

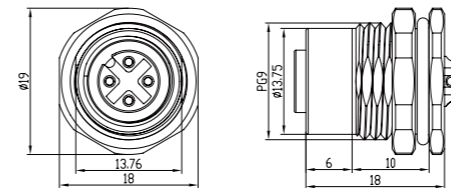
M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

执行标准: IEC 61076-2-101
 安装螺纹: PG9
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: PG9
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9SC011 | 1006010000008 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9SC011 | 1006010000022 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9SC011 | 1006010000036 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9SC011 | 1006010000064 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9SC011 | 1006010000092 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9SC001 | 1006010000206 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9SC001 | 1006010000226 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9SC001 | 1006010000246 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9SC001 | 1006010000266 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9SC001 | 1006010000286 |

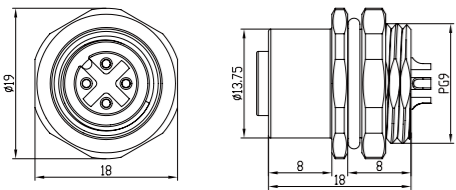
M12 A码, 母头前端安装, 焊杯, PG9安装螺纹, 标准螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9SC011 | 1006010000011 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9SC011 | 1006010000026 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9SC011 | 1006010000040 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9SC011 | 1006010000068 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9SC011 | 1006010000096 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9SC001 | 1006010000201 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9SC001 | 1006010000221 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9SC001 | 1006010000241 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9SC001 | 1006010000261 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9SC001 | 1006010000281 |

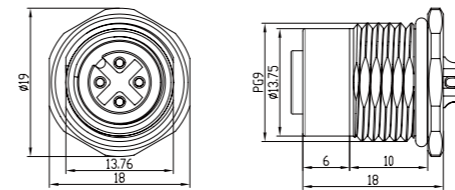
M12 A码, 母头后端安装, 焊杯, PG9安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9SC010 | 1006010000204 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9SC010 | 1006010000224 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9SC010 | 1006010000244 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9SC010 | 1006010000264 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9SC010 | 1006010000284 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9SC000 | 1006010000207 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9SC000 | 1006010000227 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9SC000 | 1006010000247 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9SC000 | 1006010000267 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9SC000 | 1006010000287 |

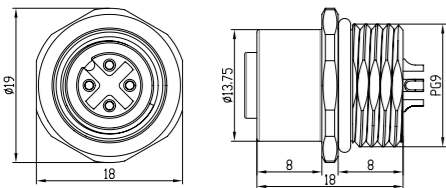
M12 A码, 母头前端安装, 焊杯, PG9安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9SC010 | 1006010000199 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9SC010 | 1006010000219 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9SC010 | 1006010000239 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9SC010 | 1006010000259 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9SC010 | 1006010000279 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9SC000 | 1006010000202 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9SC000 | 1006010000222 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9SC000 | 1006010000242 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9SC000 | 1006010000262 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9SC000 | 1006010000282 |

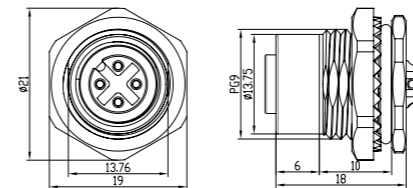
M12 A码, 母头后端安装, 焊杯, PG9安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9SC012 | 1006010000205 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9SC012 | 1006010000225 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9SC012 | 1006010000245 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9SC012 | 1006010000265 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9SC012 | 1006010000285 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9SC002 | 1006010000208 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9SC002 | 1006010000228 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9SC002 | 1006010000248 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9SC002 | 1006010000268 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9SC002 | 1006010000288 |

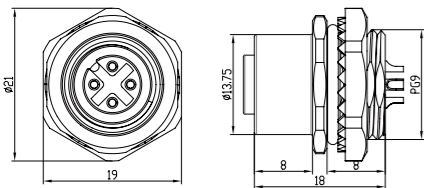
M12 A码, 母头前端安装, 焊杯, PG9安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



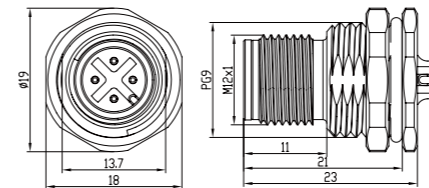
M12 A码, 公头后端安装, 焊杯, PG9安装螺纹, 标准螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9SC012 | 1006010000200 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9SC012 | 1006010000220 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9SC012 | 1006010000240 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9SC012 | 1006010000260 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9SC012 | 1006010000280 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9SC002 | 1006010000203 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9SC002 | 1006010000223 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9SC002 | 1006010000243 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9SC002 | 1006010000263 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9SC002 | 1006010000283 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9SC011 | 1006010000015 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9SC011 | 1006010000029 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9SC011 | 1006010000043 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9SC011 | 1006010000071 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9SC011 | 1006010000099 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB9SC001 | 1006010000112 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB9SC001 | 1006010000127 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB9SC001 | 1006010000139 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB9SC001 | 1006010000151 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB9SC001 | 1006010000187 |

M12 A码, 公头前端安装, 焊杯, PG9安装螺纹, 标准螺母

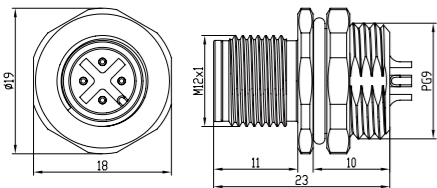
M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT

→ Male

执行标准: IEC 61076-2-101
 安装螺纹: PG9
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: PG9
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9SC011 | 1006010000019 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9SC011 | 1006010000033 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9SC011 | 1006010000047 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9SC011 | 1006010000075 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9SC011 | 1006010000103 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9SC001 | 1006010000115 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9SC001 | 1006010000124 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9SC001 | 1006010000136 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9SC001 | 1006010000148 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9SC001 | 1006010000184 |

M12 A码, 公头后端安装, 焊杯, PG9安装螺纹, 不带螺母

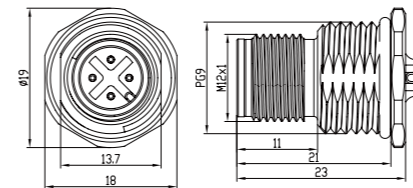
M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT

→ Male

执行标准: IEC 61076-2-101
 安装螺纹: PG9
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: PG9
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9SC010 | 1006010000111 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9SC010 | 1006010000126 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9SC010 | 1006010000138 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9SC010 | 1006010000150 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9SC010 | 1006010000186 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB9SC000 | 1006010000113 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB9SC000 | 1006010000128 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB9SC000 | 1006010000140 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB9SC000 | 1006010000152 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB9SC000 | 1006010000188 |

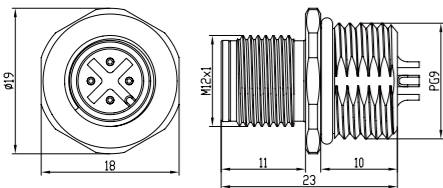
M12 A码, 公头前端安装, 焊杯, PG9安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



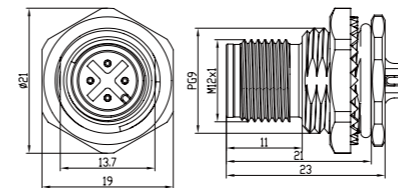
M12 A码, 公头后端安装, 焊杯, PG9安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9SC010 | 1006010000114 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9SC010 | 1006010000123 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9SC010 | 1006010000135 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9SC010 | 1006010000147 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9SC010 | 1006010000183 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9SC000 | 1006010000116 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9SC000 | 1006010000125 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9SC000 | 1006010000137 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9SC000 | 1006010000149 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9SC000 | 1006010000185 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9SC012 | 1006010000321 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9SC012 | 1006010000317 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9SC012 | 1006010000293 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9SC012 | 1006010000301 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9SC012 | 1006010000309 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB9SC002 | 1006010000322 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB9SC002 | 1006010000318 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB9SC002 | 1006010000294 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB9SC002 | 1006010000302 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB9SC002 | 1006010000310 |

M12 A码, 公头前端安装, 焊杯, PG9安装螺纹, 齿形螺母

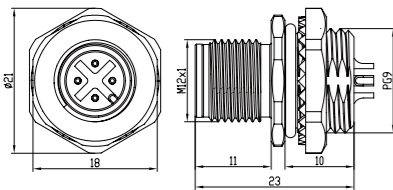
M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Male

执行标准: IEC 61076-2-101
 安装螺纹: PG9
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: PG9
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



M12 A码, 母头后端安装, 焊杯, M16安装螺纹, 标准螺母

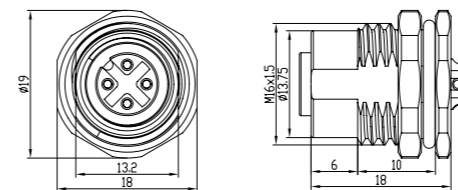
M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

执行标准: IEC 61076-2-101
 安装螺纹: M16x1.5
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: M16x1.5
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9SC012 | 1006010000323 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9SC012 | 1006010000319 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9SC012 | 1006010000295 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9SC012 | 1006010000303 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9SC012 | 1006010000311 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9SC002 | 1006010000324 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9SC002 | 1006010000320 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9SC002 | 1006010000296 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9SC002 | 1006010000304 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9SC002 | 1006010000312 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1SC011 | 1006010000007 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1SC011 | 1006010000021 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1SC011 | 1006010000035 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1SC011 | 1006010000063 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1SC011 | 1006010000091 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1SC001 | 1006010000196 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1SC001 | 1006010000216 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1SC001 | 1006010000236 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1SC001 | 1006010000256 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1SC001 | 1006010000276 |

M12 A码, 母头前端安装, 焊杯, M16安装螺纹, 标准螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1SC011 | 1006010000010 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1SC011 | 1006010000025 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1SC011 | 1006010000039 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1SC011 | 1006010000067 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1SC011 | 1006010000095 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1SC001 | 1006010000190 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1SC001 | 1006010000211 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1SC001 | 1006010000231 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1SC001 | 1006010000251 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1SC001 | 1006010000271 |

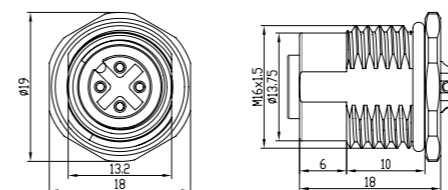
M12 A码, 母头后端安装, 焊杯, M16安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1SC010 | 1006010000194 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1SC010 | 1006010000214 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1SC010 | 1006010000234 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1SC010 | 1006010000254 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1SC010 | 1006010000274 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1SC000 | 1006010000197 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1SC000 | 1006010000217 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1SC000 | 1006010000237 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1SC000 | 1006010000257 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1SC000 | 1006010000277 |

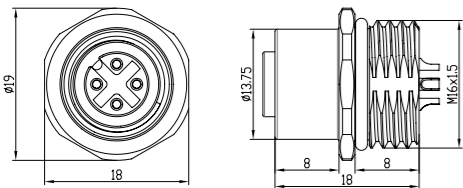
M12 A码, 母头前端安装, 焊杯, M16安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1SC010 | 1006010000189 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1SC010 | 1006010000209 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1SC010 | 1006010000229 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1SC010 | 1006010000249 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1SC010 | 1006010000269 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1SC000 | 1006010000191 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1SC000 | 1006010000212 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1SC000 | 1006010000232 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1SC000 | 1006010000252 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1SC000 | 1006010000272 |

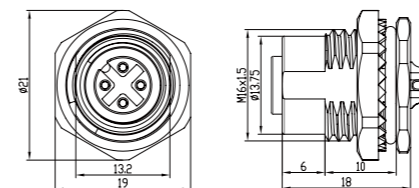
M12 A码, 母头后端安装, 焊杯, M16安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1SC012 | 1006010000195 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1SC012 | 1006010000215 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1SC012 | 1006010000235 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1SC012 | 1006010000255 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1SC012 | 1006010000275 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1SC002 | 1006010000198 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1SC002 | 1006010000218 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1SC002 | 1006010000238 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1SC002 | 1006010000258 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1SC002 | 1006010000278 |

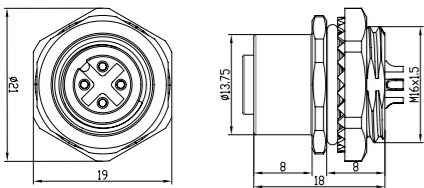
M12 A码, 母头前端安装, 焊杯, M16安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1SC012 | 1006010000192 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1SC012 | 1006010000210 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1SC012 | 1006010000230 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1SC012 | 1006010000250 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1SC012 | 1006010000270 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1SC002 | 1006010000193 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1SC002 | 1006010000213 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1SC002 | 1006010000233 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1SC002 | 1006010000253 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1SC002 | 1006010000273 |

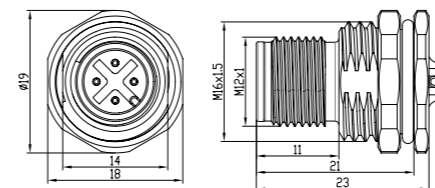
M12 A码, 公头后端安装, 焊杯, M16安装螺纹, 标准螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1SC011 | 1006010000014 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1SC011 | 1006010000028 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1SC011 | 1006010000042 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1SC011 | 1006010000070 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1SC011 | 1006010000098 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1SC001 | 1006010000106 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1SC001 | 1006010000121 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1SC001 | 1006010000133 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1SC001 | 1006010000145 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1SC001 | 1006010000181 |

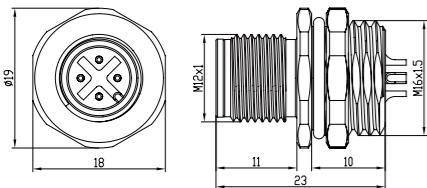
M12 A码, 公头前端安装, 焊杯, M16安装螺纹, 标准螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



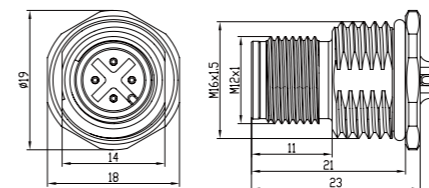
M12 A码, 公头后端安装, 焊杯, M16安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1SC011 | 1006010000018 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1SC011 | 1006010000032 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1SC011 | 1006010000046 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1SC011 | 1006010000074 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1SC011 | 1006010000102 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1SC001 | 1006010000109 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1SC001 | 1006010000118 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1SC001 | 1006010000130 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1SC001 | 1006010000142 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A08MBRF1SC001 | 1006010000178 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1SC010 | 1006010000105 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1SC010 | 1006010000120 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1SC010 | 1006010000132 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1SC010 | 1006010000144 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1SC010 | 1006010000180 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1SC000 | 1006010000107 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1SC000 | 1006010000122 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1SC000 | 1006010000134 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1SC000 | 1006010000146 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1SC000 | 1006010000182 |

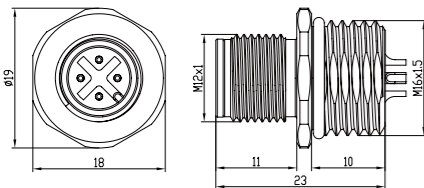
M12 A码, 公头前端安装, 焊杯, M16安装螺纹, 不带螺母

M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1SC010 | 1006010000108 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1SC010 | 1006010000117 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1SC010 | 1006010000129 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1SC010 | 1006010000141 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1SC010 | 1006010000177 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1SC000 | 1006010000110 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1SC000 | 1006010000119 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1SC000 | 1006010000131 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1SC000 | 1006010000143 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF1SC000 | 1006010000179 |

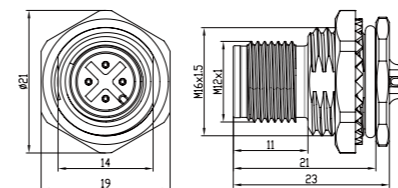
M12 A码, 公头后端安装, 焊杯, M16安装螺纹, 齿形螺母

M12 Receptacle, Solder cup, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1SC012 | 1006010000327 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1SC012 | 1006010000313 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1SC012 | 1006010000289 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1SC012 | 1006010000297 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1SC012 | 1006010000305 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1SC002 | 1006010000328 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1SC002 | 1006010000314 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1SC002 | 1006010000290 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1SC002 | 1006010000298 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1SC002 | 1006010000306 |

M12 A码, 公头前端安装, 焊杯, M16安装螺纹, 齿形螺母

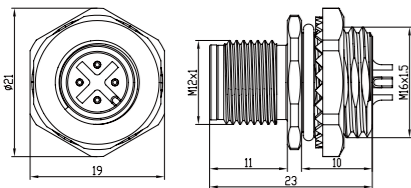
M12 Receptacle, Solder cup, Front mounted, A-code

BEISIT®

→ Male

执行标准: IEC 61076-2-101
 安装螺纹: M16x1.5
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: M16x1.5
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1SC012 | 1006010000325 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1SC012 | 1006010000315 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1SC012 | 1006010000291 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1SC012 | 1006010000299 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1SC012 | 1006010000307 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1SC002 | 1006010000326 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1SC002 | 1006010000316 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1SC002 | 1006010000292 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1SC002 | 1006010000300 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF1SC002 | 1006010000308 |

M12 D码, 公头, PCB, M16安装螺纹, 标准螺母

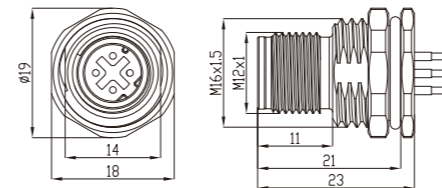
M12 Receptacle, PCB, Rear mounted, D-code

BEISIT®

→ Male

执行标准: IEC 61076-2-101
 安装螺纹: M16x1.5
 工作温度: -40~120°C
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Mounting thread: M16x1.5
 Ambient Temp. Range: -40~120°C
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass, Nickel plated
 Contacts: Brass, Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 4 | | 4A | 250V | / | / | FKM | M12D04MBRB1P1011 | 1006010000457 |
| 4 | | 4A | 250V | / | / | NBR | M12D04MBRB1P1001 | 1006010000460 |

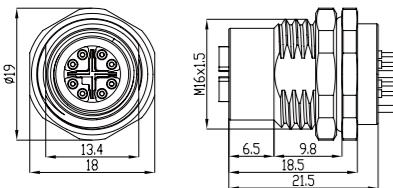
M12 X码, 母头, PCB, M16安装螺纹, 标准螺母

M12 Receptacle, PCB, Rear mounted, X-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-109 | Standard: | IEC 61076-2-109 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~120°C | Ambient Temp. Range: | -40~120°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|------------------|---------------|
| 8 | | 0.5A | 50V | / | / | FKM | M12X08FBRB6P1011 | 1006010000467 |
| 8 | | 0.5A | 50V | / | / | NBR | M12X08FBRB6P1001 | 1006010000464 |

M12

M系列连接器板端安装自带电子线

The M Series Receptacles, Stranded Wires



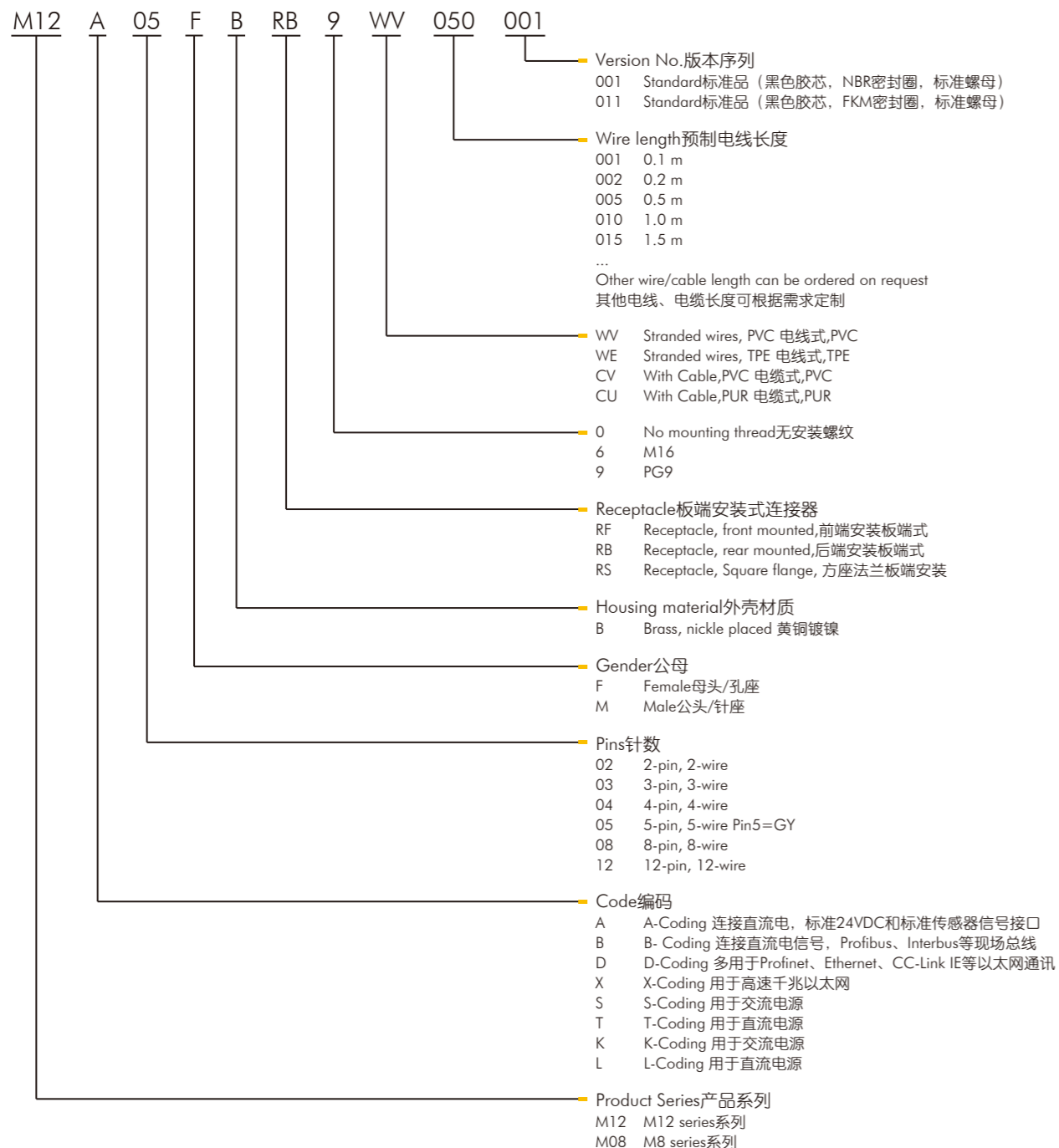
产品特点 Product Features

- M系列连接器板端安装自带电子线产品,节省了客户的产品开发周期同时也具有更小的安装空间,电子线长度可根据用户实际需求选择。
The M series receptacles integrated with wires, saving the customer's product development cycle and installation space. The length of the wires can be selected according to actual needs..
- 依据IEC 61076-2标准设计, 兼容国内外各大品牌同类产品。
Compatible with similar products of main international brands, according to IEC 61076-2.
- PVC材质线材的产品能够满足多数应用场景。
PVC material wire products can be used in most application scenarios.
- 优质黄铜壳体具有更好的抗电磁干扰能力。
High-quality brass housing has better immunity to electromagnetic interference.
- 为客户提供集成化、定制化的方案和服务。
Providing integrated and customized solutions and services.

A-Code B-Code D-Code X-Code K-Code L-Code S-Code T-Code

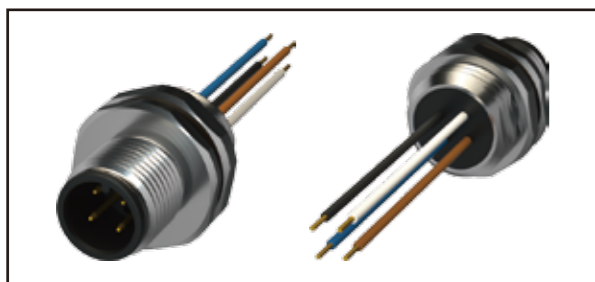
BEISIT®

Receptacle stranded wires 板端安装式 (带线) 连接器型谱



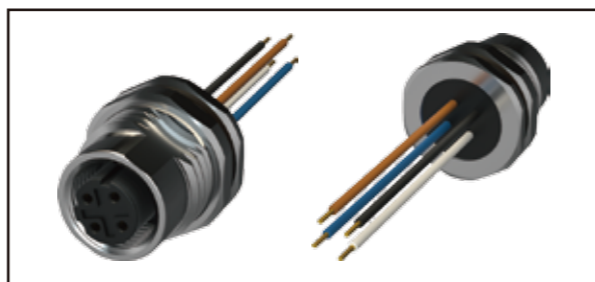
型号举例 Giving examples for models

前端安装M12公头,
PG9安装螺纹, A-code 4芯, 带0.2米预制电线, 标配螺母



M12A04 MZ RF9 WV002 001

后端安装M12母头,
M16安装螺纹, D-code 4芯, 带1米PUR压铸电缆



M12D04 FZ RB6 CU005 001

电线颜色
Wire Color

| M12 A编码 M12 A-Code | | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|-----------|-----------|-----------|-----------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| 棕 BN | | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | 灰/粉 GY/PK | 白/蓝 WH/BU | 白/灰 WH/GY | 灰/棕 GY/BN |

| M12 S编码 M12 S-Code | | | |
|--------------------|------|------|-----------|
| 01 | 02 | 03 | PE |
| 黑 BK | | 黑 BK | 绿/黄 GN/YE |
| 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 T编码 M12 T-Code | | | |
|--------------------|------|------|------|
| 01 | 02 | 03 | 04 |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK |

| M12 K编码 M12 K-Code | | | | |
|--------------------|------|------|------|-----------|
| 01 | 02 | 03 | 04 | PE |
| 黑 BK | 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 L编码 M12 L-Code | | | | |
|--------------------|------|------|------|------|
| 01 | 02 | 03 | 04 | FE |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY |

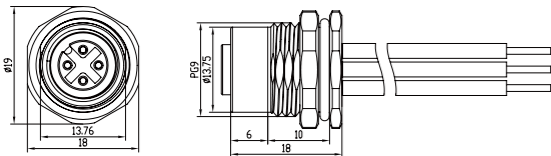
M12 A码, 母头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



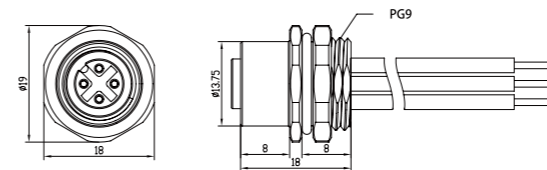
M12 A码, 母头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9WV005011 | 1006020000181 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9WV005011 | 1006020000205 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9WV005011 | 1006020000229 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9WV005011 | 1006020000277 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9WV005011 | 1006020000325 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9WV005001 | 1006020000184 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9WV005001 | 1006020000208 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9WV005001 | 1006020000232 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9WV005001 | 1006020000280 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9WV005001 | 1006020000328 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9WV005011 | 1006020000187 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9WV005011 | 1006020000211 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9WV005011 | 1006020000235 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9WV005011 | 1006020000283 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9WV005011 | 1006020000331 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9WV005001 | 1006020000187 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9WV005001 | 1006020000211 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9WV005001 | 1006020000235 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9WV005001 | 1006020000283 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9WV005001 | 1006020000331 |

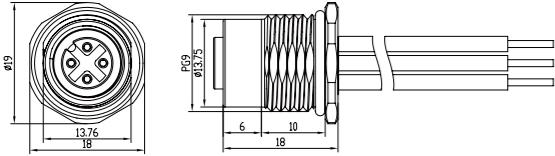
M12 A码, 母头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9WV005010 | 1006020000182 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9WV005010 | 1006020000206 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9WV005010 | 1006020000230 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9WV005010 | 1006020000278 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9WV005010 | 1006020000326 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9WV005000 | 1006020000185 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9WV005000 | 1006020000209 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9WV005000 | 1006020000233 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9WV005000 | 1006020000281 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9WV005000 | 1006020000329 |

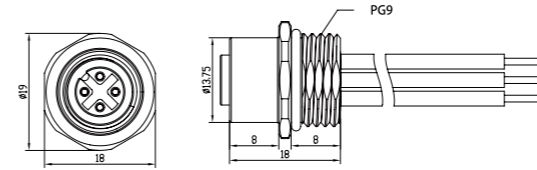
M12 A码, 母头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9WV005010 | 1006020000188 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9WV005010 | 1006020000212 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9WV005010 | 1006020000236 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9WV005010 | 1006020000284 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9WV005010 | 1006020000332 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9WV005000 | 1006020000191 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9WV005000 | 1006020000215 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9WV005000 | 1006020000239 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9WV005000 | 1006020000287 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9WV005000 | 1006020000335 |

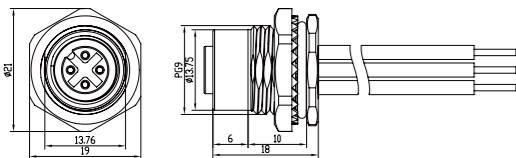
M12 A码, 母头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



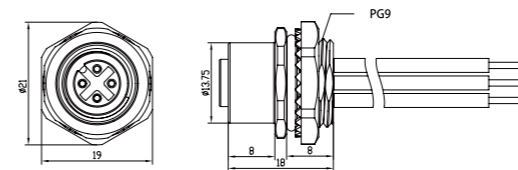
M12 A码, 母头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB9WV005012 | 1006020000183 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB9WV005012 | 1006020000207 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB9WV005012 | 1006020000231 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB9WV005012 | 1006020000279 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB9WV005012 | 1006020000327 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB9WV005002 | 1006020000186 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB9WV005002 | 1006020000210 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB9WV005002 | 1006020000234 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB9WV005002 | 1006020000282 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB9WV005002 | 1006020000330 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF9WV005012 | 1006020000189 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF9WV005012 | 1006020000213 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF9WV005012 | 1006020000237 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF9WV005012 | 1006020000285 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF9WV005012 | 1006020000333 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF9WV005002 | 1006020000192 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF9WV005002 | 1006020000216 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF9WV005002 | 1006020000240 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF9WV005002 | 1006020000288 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF9WV005002 | 1006020000336 |

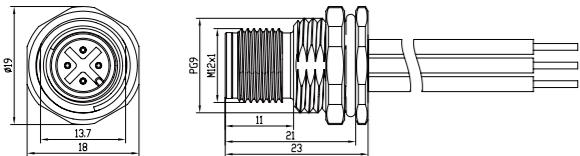
M12 A码, 公头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



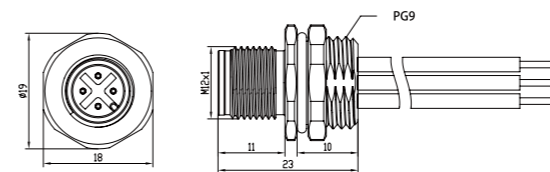
M12 A码, 公头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9WV005011 | 1006020000085 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9WV005011 | 1006020000109 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9WV005011 | 1006020000013 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9WV005011 | 1006020000037 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9WV005011 | 1006020000061 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005001 | 1006020000088 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005001 | 1006020000112 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005001 | 1006020000016 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005001 | 1006020000040 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005001 | 1006020000064 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9WV005011 | 1006020000091 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9WV005011 | 1006020000115 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9WV005011 | 1006020000019 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9WV005011 | 1006020000043 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9WV005011 | 1006020000067 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005001 | 1006020000094 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005001 | 1006020000118 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005001 | 1006020000022 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005001 | 1006020000046 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005001 | 1006020000070 |

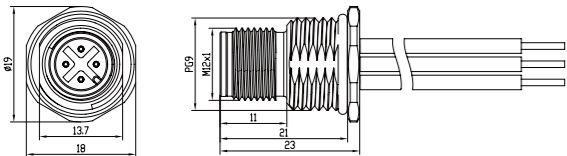
M12 A码, 公头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



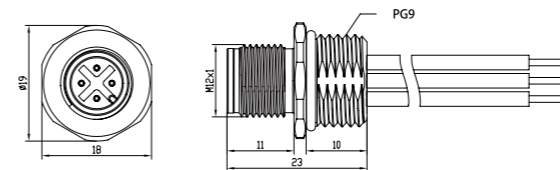
M12 A码, 公头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9WV005010 | 1006020000086 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9WV005010 | 1006020000110 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9WV005010 | 1006020000014 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9WV005010 | 1006020000038 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9WV005010 | 1006020000062 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005000 | 1006020000089 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005000 | 1006020000113 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005000 | 1006020000017 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005000 | 1006020000041 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005000 | 1006020000065 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9WV005010 | 1006020000092 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9WV005010 | 1006020000116 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9WV005010 | 1006020000020 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9WV005010 | 1006020000044 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9WV005010 | 1006020000068 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005000 | 1006020000095 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005000 | 1006020000119 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005000 | 1006020000023 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005000 | 1006020000047 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005000 | 1006020000071 |

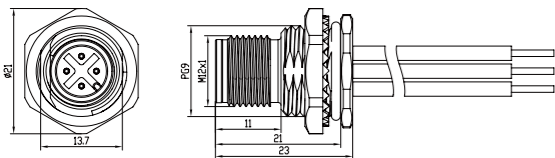
M12 A码, 公头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



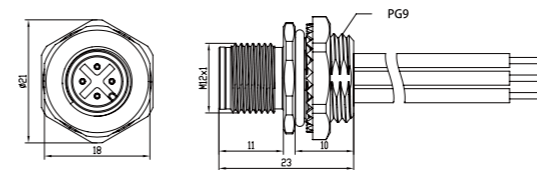
M12 A码, 公头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB9WV005012 | 100602000087 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB9WV005012 | 1006020000111 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB9WV005012 | 1006020000015 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB9WV005012 | 1006020000039 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB9WV005012 | 1006020000063 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005002 | 1006020000090 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005002 | 1006020000114 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005002 | 1006020000018 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005002 | 1006020000042 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005002 | 1006020000066 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF9WV005012 | 1006020000093 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF9WV005012 | 1006020000117 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF9WV005012 | 1006020000021 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF9WV005012 | 1006020000045 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF9WV005012 | 1006020000069 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF9WV005002 | 1006020000096 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF9WV005002 | 1006020000120 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF9WV005002 | 1006020000024 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF9WV005002 | 1006020000048 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF9WV005002 | 1006020000072 |

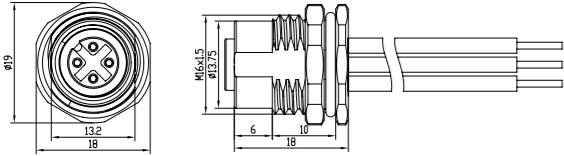
M12 A码, 母头后端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



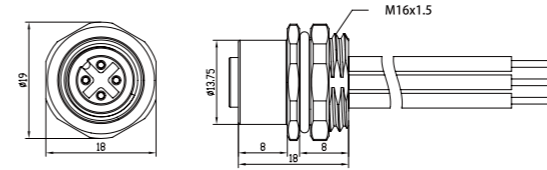
M12 A码, 母头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1WV005011 | 1006020000169 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1WV005011 | 1006020000193 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1WV005011 | 1006020000217 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1WV005011 | 1006020000265 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1WV005011 | 1006020000313 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1WV005001 | 1006020000172 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1WV005001 | 1006020000196 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1WV005001 | 1006020000220 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1WV005001 | 1006020000268 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1WV005001 | 1006020000313 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1WV005011 | 1006020000175 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1WV005011 | 1006020000199 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1WV005011 | 1006020000223 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1WV005011 | 1006020000271 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1WV005011 | 1006020000319 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1WV005001 | 1006020000178 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1WV005001 | 1006020000202 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1WV005001 | 1006020000226 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1WV005001 | 1006020000274 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1WV005001 | 1006020000322 |

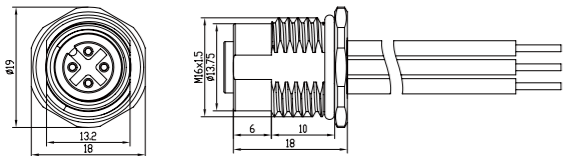
M12 A码, 母头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT

Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



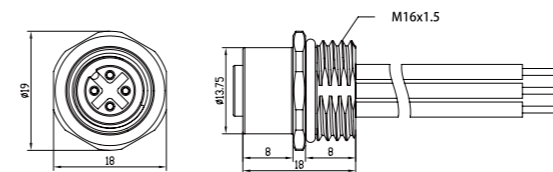
M12 A码, 母头前端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1WV005010 | 1006020000170 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1WV005010 | 1006020000194 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1WV005010 | 1006020000218 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1WV005010 | 1006020000266 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1WV005010 | 1006020000314 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1WV005000 | 1006020000173 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1WV005000 | 1006020000197 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1WV005000 | 1006020000221 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1WV005000 | 1006020000269 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1WV005000 | 1006020000317 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1WV005010 | 1006020000176 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1WV005010 | 1006020000200 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1WV005010 | 1006020000224 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1WV005010 | 1006020000272 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1WV005010 | 1006020000320 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1WV005000 | 1006020000179 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1WV005000 | 1006020000203 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1WV005000 | 1006020000227 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1WV005000 | 1006020000275 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1WV005000 | 1006020000323 |

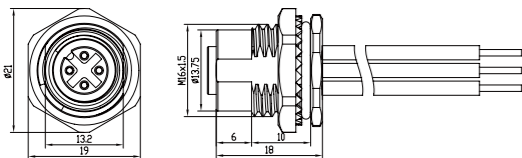
M12 A码, 母头后端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



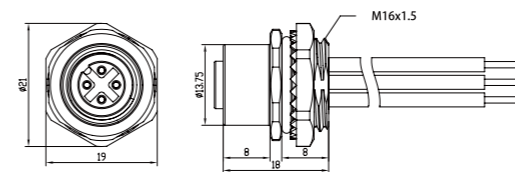
M12 A码, 母头前端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRB1WV005012 | 1006020000171 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRB1WV005012 | 1006020000195 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRB1WV005012 | 1006020000219 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRB1WV005012 | 1006020000267 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRB1WV005012 | 1006020000315 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRB1WV005002 | 1006020000174 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRB1WV005002 | 1006020000198 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRB1WV005002 | 1006020000222 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRB1WV005002 | 1006020000270 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRB1WV005002 | 1006020000318 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03FBRF1WV005012 | 1006020000177 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04FBRF1WV005012 | 1006020000201 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05FBRF1WV005012 | 1006020000225 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08FBRF1WV005012 | 1006020000273 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12FBRF1WV005012 | 1006020000321 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03FBRF1WV005002 | 1006020000180 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04FBRF1WV005002 | 1006020000204 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05FBRF1WV005002 | 1006020000228 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08FBRF1WV005002 | 1006020000276 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12FBRF1WV005002 | 1006020000324 |

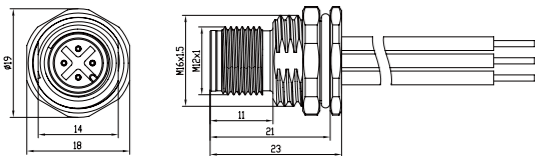
M12 A码, 公头后端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



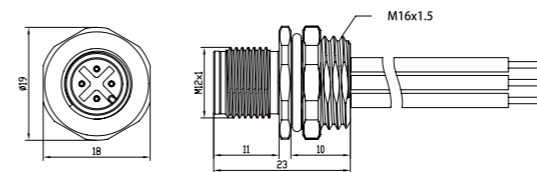
M12 A码, 公头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1WV005011 | 1006020000073 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1WV005011 | 1006020000097 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1WV005011 | 1006020000001 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1WV005011 | 1006020000025 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1WV005011 | 1006020000049 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1WV005001 | 1006020000076 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1WV005001 | 1006020000100 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1WV005001 | 1006020000004 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1WV005001 | 1006020000028 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1WV005001 | 1006020000052 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1WV005011 | 1006020000079 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1WV005011 | 1006020000103 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1WV005011 | 1006020000007 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1WV005011 | 1006020000031 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1WV005011 | 1006020000055 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1WV005001 | 1006020000082 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1WV005001 | 1006020000106 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1WV005001 | 1006020000010 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1WV005001 | 1006020000034 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF1WV005001 | 1006020000058 |

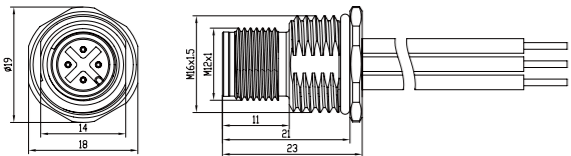
M12 A码, 公头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



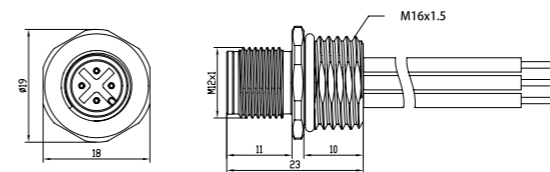
M12 A码, 公头前端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1WV005010 | 1006020000074 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1WV005010 | 1006020000098 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1WV005010 | 1006020000002 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1WV005010 | 1006020000026 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1WV005010 | 1006020000050 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1WV005000 | 1006020000077 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1WV005000 | 1006020000101 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1WV005000 | 1006020000005 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1WV005000 | 1006020000029 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1WV005000 | 1006020000053 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1WV005010 | 1006020000080 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1WV005010 | 1006020000104 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1WV005010 | 1006020000008 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1WV005010 | 1006020000032 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1WV005010 | 1006020000056 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1WV005000 | 1006020000083 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1WV005000 | 1006020000107 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1WV005000 | 1006020000011 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1WV005000 | 1006020000035 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF1WV005000 | 1006020000059 |

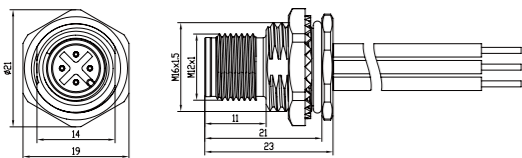
M12 A码, 公头后端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



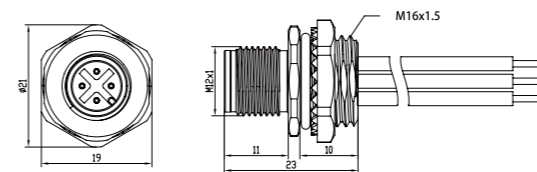
M12 A码, 公头前端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -20~80°C | Ambient Temp. Range: | -20~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRB1WV005012 | 1006020000075 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRB1WV005012 | 1006020000099 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRB1WV005012 | 1006020000003 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRB1WV005012 | 1006020000027 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRB1WV005012 | 1006020000051 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRB1WV005002 | 1006020000078 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRB1WV005002 | 1006020000102 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRB1WV005002 | 1006020000006 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRB1WV005002 | 1006020000030 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRB1WV005002 | 1006020000054 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | FKM | M12A03MBRF1WV005012 | 1006020000081 |
| 4 | | 4A | 250V | 22 | 0.34 | FKM | M12A04MBRF1WV005012 | 1006020000105 |
| 5 | | 4A | 60V | 22 | 0.34 | FKM | M12A05MBRF1WV005012 | 1006020000009 |
| 8 | | 2A | 30V | 24 | 0.25 | FKM | M12A08MBRF1WV005012 | 1006020000033 |
| 12 | | 1.5A | 30V | 26 | 0.14 | FKM | M12A12MBRF1WV005012 | 1006020000057 |
| 3 | | 4A | 250V | 22 | 0.34 | NBR | M12A03MBRF1WV005002 | 1006020000084 |
| 4 | | 4A | 250V | 22 | 0.34 | NBR | M12A04MBRF1WV005002 | 1006020000108 |
| 5 | | 4A | 60V | 22 | 0.34 | NBR | M12A05MBRF1WV005002 | 1006020000012 |
| 8 | | 2A | 30V | 24 | 0.25 | NBR | M12A08MBRF1WV005002 | 1006020000036 |
| 12 | | 1.5A | 30V | 26 | 0.14 | NBR | M12A12MBRF1WV005002 | 1006020000060 |

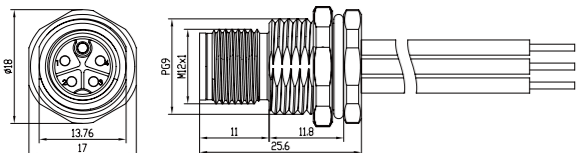
M12 K码, 公头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, K-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRB9WV005011 | 1006020000618 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRB9WV005011 | 1006020000624 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRB9WV005011 | 1006020000630 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRB9WV005001 | 1006020000621 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRB9WV005001 | 1006020000627 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRB9WV005001 | 1006020000633 |

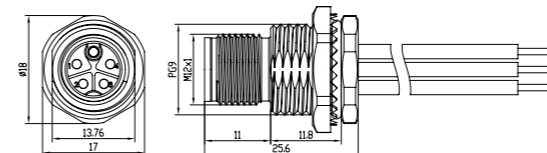
M12 K码, 公头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, K-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRB9WV005012 | 1006020000620 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRB9WV005012 | 1006020000626 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRB9WV005012 | 1006020000632 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRB9WV005002 | 1006020000623 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRB9WV005002 | 1006020000629 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRB9WV005002 | 1006020000635 |

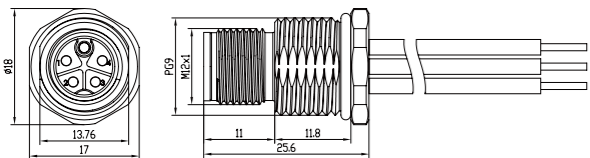
M12 K码, 公头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



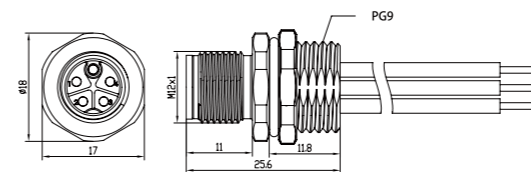
M12 K码, 公头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRB9WV005010 | 1006020000619 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRB9WV005010 | 1006020000625 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRB9WV005010 | 1006020000631 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRB9WV005000 | 1006020000622 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRB9WV005000 | 1006020000628 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRB9WV005000 | 1006020000634 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF9WV005011 | 1006020000654 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF9WV005011 | 1006020000660 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF9WV005011 | 1006020000666 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF9WV005001 | 1006020000657 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF9WV005001 | 1006020000663 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF9WV005001 | 1006020000669 |

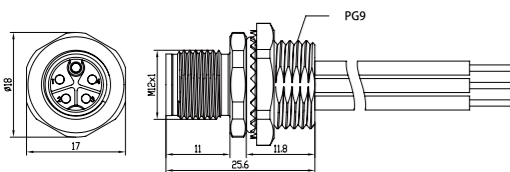
M12 K码, 公头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF9WV005012 | 1006020000656 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF9WV005012 | 1006020000662 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF9WV005012 | 1006020000668 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF9WV005002 | 1006020000659 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF9WV005002 | 1006020000665 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF9WV005002 | 1006020000671 |

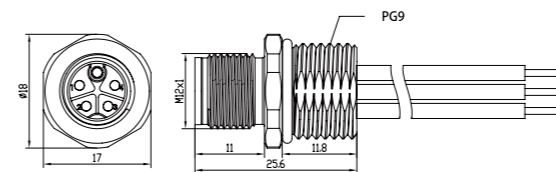
M12 K码, 公头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF9WV005010 | 1006020000655 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF9WV005010 | 1006020000661 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF9WV005010 | 1006020000667 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF9WV005000 | 1006020000658 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF9WV005000 | 1006020000664 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF9WV005000 | 1006020000670 |

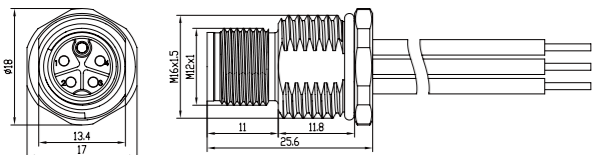
M12 K码, 公头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



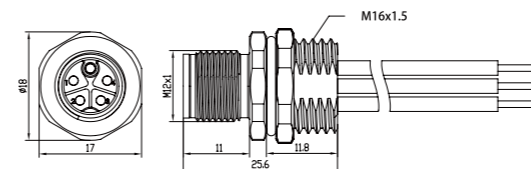
M12 K码, 公头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRB1WV005010 | 1006020000601 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRB1WV005010 | 1006020000607 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRB1WV005010 | 1006020000613 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRB1WV005000 | 1006020000604 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRB1WV005000 | 1006020000610 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRB1WV005000 | 1006020000616 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF1WV005011 | 1006020000636 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF1WV005011 | 1006020000642 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF1WV005011 | 1006020000648 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF1WV005001 | 1006020000639 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF1WV005001 | 1006020000645 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF1WV005001 | 1006020000651 |

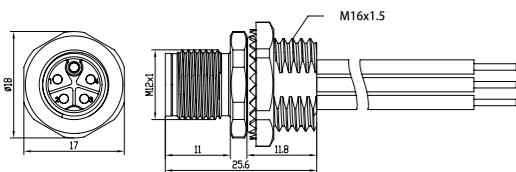
M12 K码, 公头前端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF1WV005012 | 1006020000638 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF1WV005012 | 1006020000644 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF1WV005012 | 1006020000650 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF1WV005002 | 1006020000641 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF1WV005002 | 1006020000647 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF1WV005002 | 1006020000653 |

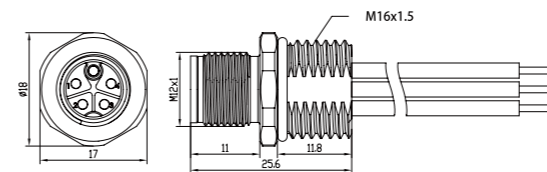
M12 K码, 公头前端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, K-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K03MBRF1WV005010 | 1006020000637 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K04MBRF1WV005010 | 1006020000643 |
| 4+PE | | 12A | 630V | 16 | 1.5 | FKM | M12K05MBRF1WV005010 | 1006020000649 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K03MBRF1WV005000 | 1006020000640 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K04MBRF1WV005000 | 1006020000646 |
| 4+PE | | 12A | 630V | 16 | 1.5 | NBR | M12K05MBRF1WV005000 | 1006020000652 |

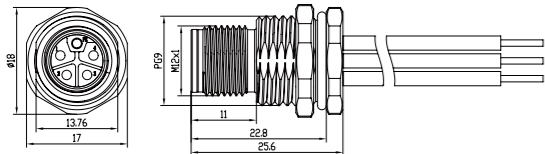
M12 L码, 公头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



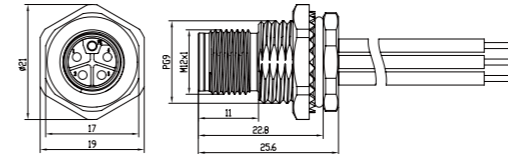
M12 L码, 公头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB9WV005011 | 1006020000492 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB9WV005011 | 1006020000498 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB9WV005011 | 1006020000504 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB9WV005011 | 1006020000510 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB9WV005011 | 1006020000516 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB9WV005011 | 1006020000522 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB9WV005001 | 1006020000495 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB9WV005001 | 1006020000501 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB9WV005001 | 1006020000507 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB9WV005001 | 1006020000513 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB9WV005001 | 1006020000519 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB9WV005001 | 1006020000525 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB9WV005012 | 1006020000494 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB9WV005012 | 1006020000500 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB9WV005012 | 1006020000506 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB9WV005012 | 1006020000512 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB9WV005012 | 1006020000518 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB9WV005012 | 1006020000524 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB9WV005002 | 1006020000497 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB9WV005002 | 1006020000503 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB9WV005002 | 1006020000509 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB9WV005002 | 1006020000515 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB9WV005002 | 1006020000521 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB9WV005002 | 1006020000527 |

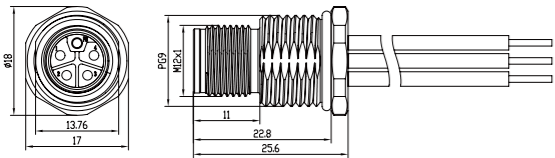
M12 L码, 公头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



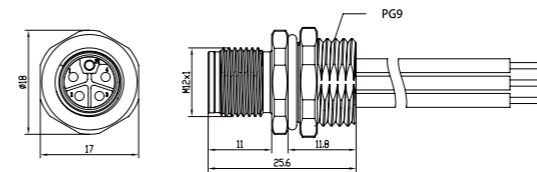
M12 L码, 公头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB9WV005010 | 1006020000492 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB9WV005010 | 1006020000498 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB9WV005010 | 1006020000504 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRB9WV005010 | 1006020000510 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRB9WV005010 | 1006020000516 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRB9WV005010 | 1006020000522 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB9WV005000 | 1006020000495 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB9WV005000 | 1006020000501 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB9WV005000 | 1006020000507 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRB9WV005000 | 1006020000513 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRB9WV005000 | 1006020000519 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRB9WV005000 | 1006020000525 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF9WV005011 | 1006020000564 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF9WV005011 | 1006020000570 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF9WV005011 | 1006020000576 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRF9WV005011 | 1006020000582 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRF9WV005011 | 1006020000588 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRF9WV005011 | 1006020000594 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF9WV005001 | 1006020000567 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF9WV005001 | 1006020000573 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF9WV005001 | 1006020000579 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRF9WV005001 | 1006020000585 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRF9WV005001 | 1006020000591 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRF9WV005001 | 1006020000597 |

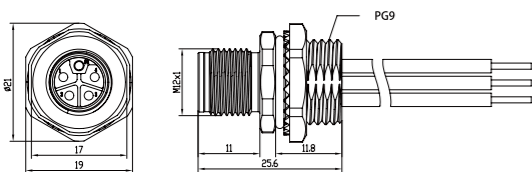
M12 L码, 公头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



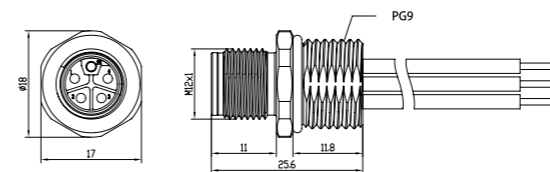
M12 L码, 公头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF9WV005012 | 1006020000566 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF9WV005012 | 1006020000572 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF9WV005012 | 1006020000578 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRF9WV005012 | 1006020000584 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRF9WV005012 | 1006020000590 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRF9WV005012 | 1006020000596 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF9WV005002 | 1006020000569 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF9WV005002 | 1006020000575 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF9WV005002 | 1006020000581 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRF9WV005002 | 1006020000587 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRF9WV005002 | 1006020000593 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRF9WV005002 | 1006020000599 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF9WV005010 | 1006020000565 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF9WV005010 | 1006020000571 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF9WV005010 | 1006020000577 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRF9WV005010 | 1006020000583 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRF9WV005010 | 1006020000589 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRF9WV005010 | 1006020000595 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF9WV005000 | 1006020000568 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF9WV005000 | 1006020000574 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF9WV005000 | 1006020000580 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRF9WV005000 | 1006020000586 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRF9WV005000 | 1006020000592 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRF9WV005000 | 1006020000598 |

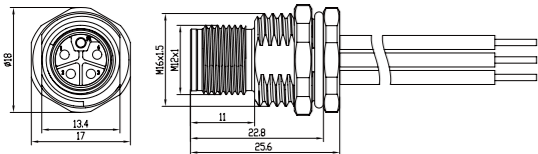
M12 L码, 公头后端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



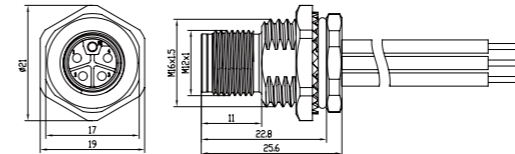
M12 L码, 公头后端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB1WV005011 | 1006020000456 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB1WV005011 | 1006020000462 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB1WV005011 | 1006020000468 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB1WV005011 | 1006020000474 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB1WV005011 | 1006020000480 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB1WV005011 | 1006020000486 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB1WV005001 | 1006020000459 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB1WV005001 | 1006020000465 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB1WV005001 | 1006020000471 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB1WV005001 | 1006020000477 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB1WV005001 | 1006020000483 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB1WV005001 | 1006020000489 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB1WV005012 | 1006020000458 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB1WV005012 | 1006020000464 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB1WV005012 | 1006020000470 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB1WV005012 | 1006020000476 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB1WV005012 | 1006020000482 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB1WV005012 | 1006020000488 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB1WV005002 | 1006020000461 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB1WV005002 | 1006020000467 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB1WV005002 | 1006020000473 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB1WV005002 | 1006020000479 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB1WV005002 | 1006020000485 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB1WV005002 | 1006020000491 |

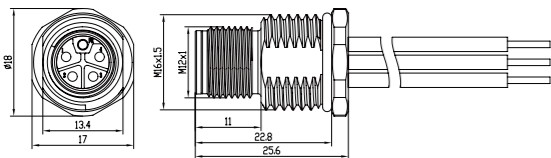
M12 L码, 公头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



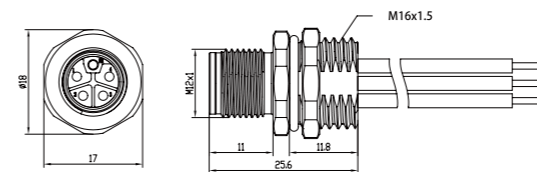
M12 L码, 公头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRB1WV005010 | 1006020000457 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRB1WV005010 | 1006020000463 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRB1WV005010 | 1006020000469 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB1WV005010 | 1006020000475 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB1WV005010 | 1006020000481 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB1WV005010 | 1006020000487 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRB1WV005000 | 1006020000460 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRB1WV005000 | 1006020000466 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRB1WV005000 | 1006020000472 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB1WV005000 | 1006020000478 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB1WV005000 | 1006020000484 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB1WV005000 | 1006020000490 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF1WV005011 | 1006020000528 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF1WV005011 | 1006020000534 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF1WV005011 | 1006020000540 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MRB1WV005011 | 1006020000546 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MRB1WV005011 | 1006020000552 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MRB1WV005011 | 1006020000558 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF1WV005001 | 1006020000531 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF1WV005001 | 1006020000537 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF1WV005001 | 1006020000543 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MRB1WV005001 | 1006020000549 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MRB1WV005001 | 1006020000555 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MRB1WV005001 | 1006020000561 |

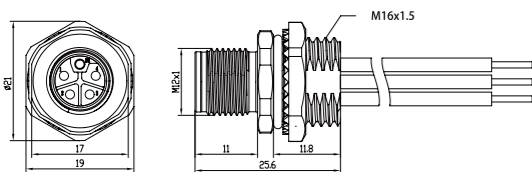
M12 L码, 公头前端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80℃ | Ambient Temp. Range: | -40~80℃ |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



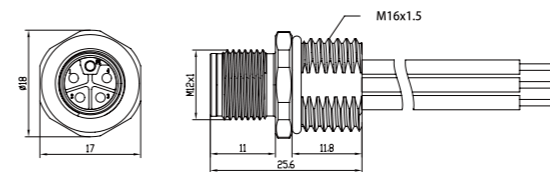
M12 L码, 公头前端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, L-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80℃ | Ambient Temp. Range: | -40~80℃ |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF1WV005012 | 1006020000530 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF1WV005012 | 1006020000536 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF1WV005012 | 1006020000542 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRF1WV005012 | 1006020000548 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRF1WV005012 | 1006020000554 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRF1WV005012 | 1006020000560 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF1WV005002 | 1006020000533 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF1WV005002 | 1006020000539 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF1WV005002 | 1006020000545 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRF1WV005002 | 1006020000551 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRF1WV005002 | 1006020000557 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRF1WV005002 | 1006020000563 |

| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L2EMBRF1WV005010 | 1006020000529 |
| 3+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L3EMBRF1WV005010 | 1006020000535 |
| 4+FE | | 16A | 63V | 16 | 1.5 | FKM | M12L4EMBRF1WV005010 | 1006020000541 |
| 2 | | 16A | 63V | 16 | 1.5 | FKM | M12L02MBRF1WV005010 | 1006020000547 |
| 3 | | 16A | 63V | 16 | 1.5 | FKM | M12L03MBRF1WV005010 | 1006020000553 |
| 4 | | 16A | 63V | 16 | 1.5 | FKM | M12L04MBRF1WV005010 | 1006020000559 |
| 2+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L2EMBRF1WV005000 | 1006020000532 |
| 3+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L3EMBRF1WV005000 | 1006020000538 |
| 4+FE | | 16A | 63V | 16 | 1.5 | NBR | M12L4EMBRF1WV005000 | 1006020000544 |
| 2 | | 16A | 63V | 16 | 1.5 | NBR | M12L02MBRF1WV005000 | 1006020000550 |
| 3 | | 16A | 63V | 16 | 1.5 | NBR | M12L03MBRF1WV005000 | 1006020000556 |
| 4 | | 16A | 63V | 16 | 1.5 | NBR | M12L04MBRF1WV005000 | 1006020000562 |

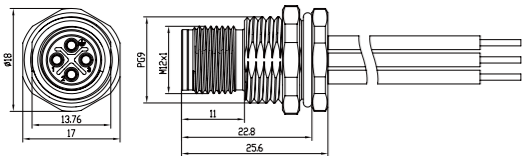
M12 S码, 公头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB9WV005011 | 1006020000373 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB9WV005011 | 1006020000361 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB9WV005001 | 1006020000376 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB9WV005001 | 1006020000364 |

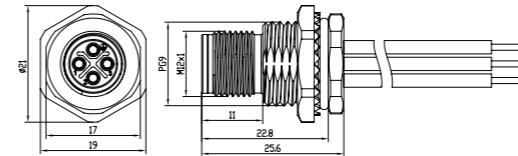
M12 S码, 公头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|----------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass, Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass, Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB9WV005012 | 1006020000375 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB9WV005012 | 1006020000363 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB9WV005002 | 1006020000378 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB9WV005002 | 1006020000366 |

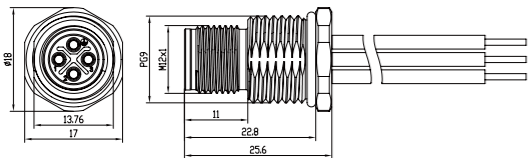
M12 S码, 公头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB9WV005010 | 1006020000374 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB9WV005010 | 1006020000362 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB9WV005000 | 1006020000377 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB9WV005000 | 1006020000365 |

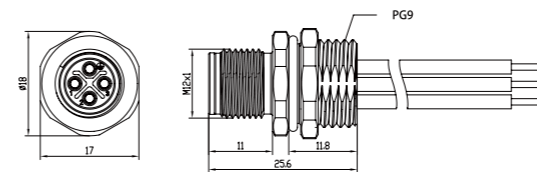
M12 S码, 公头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF9WV005011 | 1006020000343 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF9WV005011 | 1006020000379 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF9WV005001 | 1006020000346 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF9WV005001 | 1006020000382 |

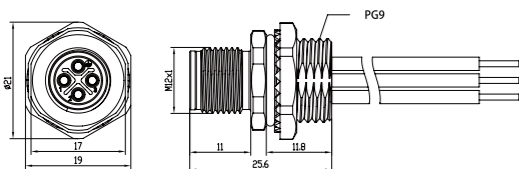
M12 S码, 公头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF9WV005012 | 1006020000345 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF9WV005012 | 1006020000381 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF9WV005002 | 1006020000348 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF9WV005002 | 1006020000384 |

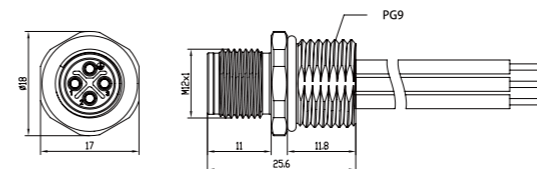
M12 S码, 公头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF9WV005010 | 1006020000344 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF9WV005010 | 1006020000380 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF9WV005000 | 1006020000347 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF9WV005000 | 1006020000383 |

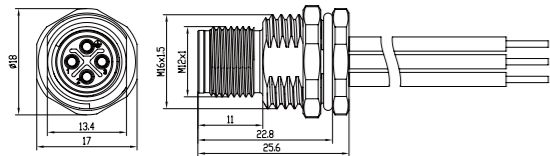
M12 S码, 公头后端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB1WV005011 | 1006020000343 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB1WV005011 | 1006020000337 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB1WV005001 | 1006020000346 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB1WV005001 | 1006020000340 |

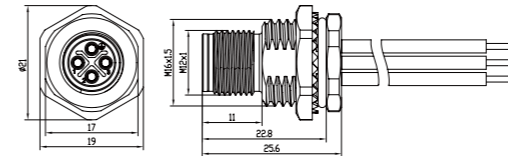
M12 S码, 公头后端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB1WV005012 | 1006020000345 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB1WV005012 | 1006020000339 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB1WV005002 | 1006020000348 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB1WV005002 | 1006020000342 |

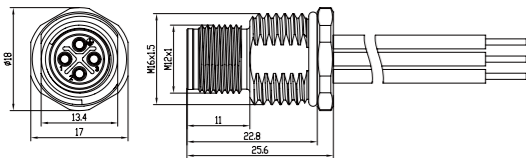
M12 S码, 公头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRB1WV005010 | 1006020000344 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRB1WV005010 | 1006020000338 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRB1WV005000 | 1006020000347 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRB1WV005000 | 1006020000341 |

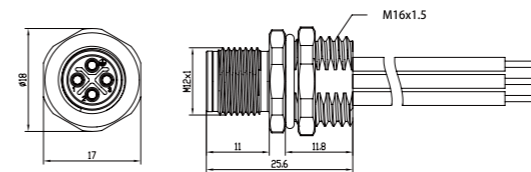
M12 S码, 公头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, S-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF1WV005011 | 1006020000343 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF1WV005011 | 1006020000355 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF1WV005001 | 1006020000346 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF1WV005001 | 1006020000358 |

M12 S码, 公头前端安装, 电子线, M16安装螺纹, 齿形螺母

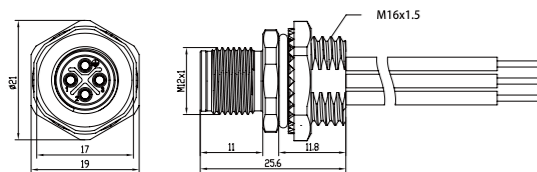
M12 Receptacle, Wires, Front mounted, S-code

BEISIT®



→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF1WV005012 | 1006020000345 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF1WV005012 | 1006020000357 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF1WV005002 | 1006020000348 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF1WV005002 | 1006020000360 |

M12 S码, 公头前端安装, 电子线, M16安装螺纹, 不带螺母

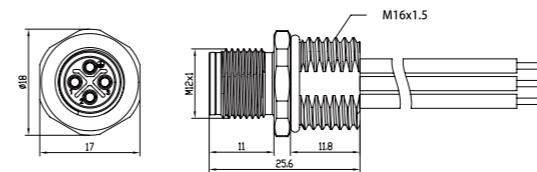
M12 Receptacle, Wires, Front mounted, S-code

BEISIT®



→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S2EMBRF1WV005010 | 1006020000344 |
| 3+PE | | 12A | 630V | 16 | 1.5 | FKM | M12S3EMBRF1WV005010 | 1006020000356 |
| 2+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S2EMBRF1WV005000 | 1006020000347 |
| 3+PE | | 12A | 630V | 16 | 1.5 | NBR | M12S3EMBRF1WV005000 | 1006020000359 |

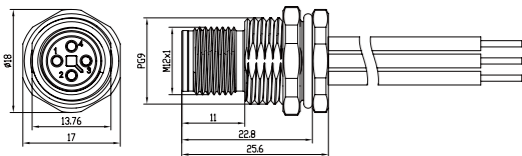
M12 T码, 公头后端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB9WV005011 | 1006020000403 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB9WV005011 | 1006020000409 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB9WV005011 | 1006020000415 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRB9WV005001 | 1006020000406 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRB9WV005001 | 1006020000412 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRB9WV005001 | 1006020000418 |

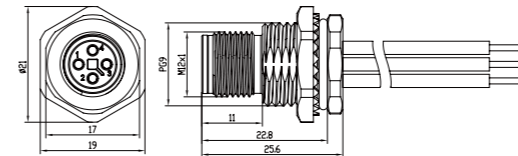
M12 T码, 公头后端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB9WV005012 | 1006020000405 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB9WV005012 | 1006020000411 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB9WV005012 | 1006020000417 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRB9WV005002 | 1006020000408 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRB9WV005002 | 1006020000414 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRB9WV005002 | 1006020000419 |

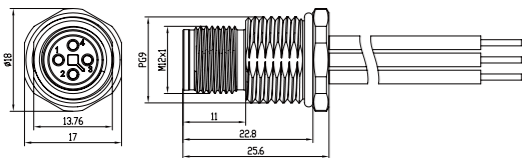
M12 T码, 公头后端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB9WV005010 | 1006020000404 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB9WV005010 | 1006020000410 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB9WV005010 | 1006020000416 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF9WV005000 | 1006020000407 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF9WV005000 | 1006020000413 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF9WV005000 | 1006020000672 |

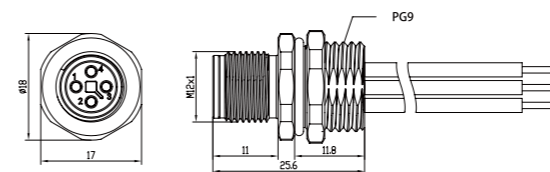
M12 T码, 公头前端安装, 电子线, PG9安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF9WV005011 | 1006020000438 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF9WV005011 | 1006020000444 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF9WV005011 | 1006020000450 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF9WV005001 | 1006020000441 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF9WV005001 | 1006020000447 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF9WV005001 | 1006020000453 |

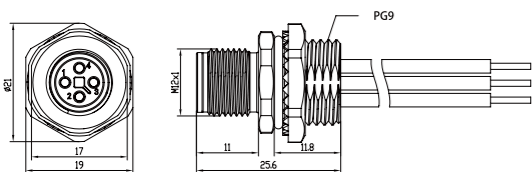
M12 T码, 公头前端安装, 电子线, PG9安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF9WV005012 | 1006020000440 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF9WV005012 | 1006020000446 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF9WV005012 | 1006020000452 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF9WV005002 | 1006020000443 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF9WV005002 | 1006020000449 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF9WV005002 | 1006020000455 |

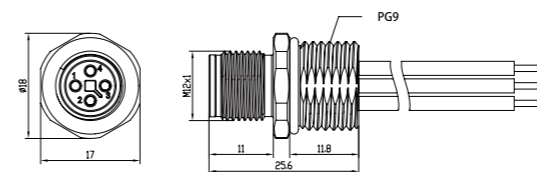
M12 T码, 公头前端安装, 电子线, PG9安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | PG9 | Mounting thread: | PG9 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF9WV005010 | 1006020000439 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF9WV005010 | 1006020000445 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF9WV005010 | 1006020000451 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF9WV005000 | 1006020000442 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF9WV005000 | 1006020000448 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF9WV005000 | 1006020000454 |

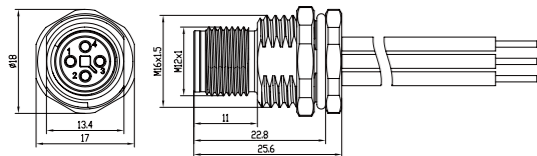
M12 T码, 公头后端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB1WV005011 | 1006020000385 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB1WV005011 | 1006020000391 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB1WV005011 | 1006020000397 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRB1WV005001 | 1006020000388 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRB1WV005001 | 1006020000394 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRB1WV005001 | 1006020000400 |

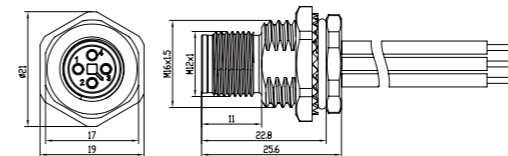
M12 T码, 公头后端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB1WV005012 | 1006020000387 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB1WV005012 | 1006020000393 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB1WV005012 | 1006020000399 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRB1WV005002 | 1006020000390 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRB1WV005002 | 1006020000396 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRB1WV005002 | 1006020000402 |

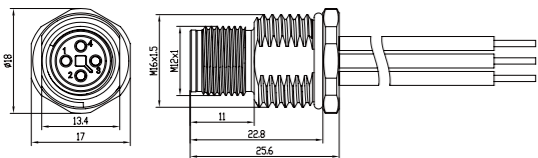
M12 T码, 公头后端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Rear mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRB1WV005010 | 1006020000386 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRB1WV005010 | 1006020000392 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRB1WV005010 | 1006020000398 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRB1WV005000 | 1006020000389 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRB1WV005000 | 1006020000395 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRB1WV005000 | 1006020000401 |

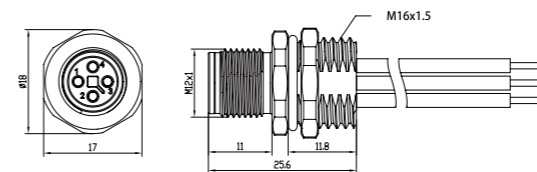
M12 T码, 公头前端安装, 电子线, M16安装螺纹, 标准螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF1WV005011 | 1006020000420 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF1WV005011 | 1006020000426 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF1WV005011 | 1006020000432 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF1WV005001 | 1006020000423 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF1WV005001 | 1006020000429 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF1WV005001 | 1006020000435 |

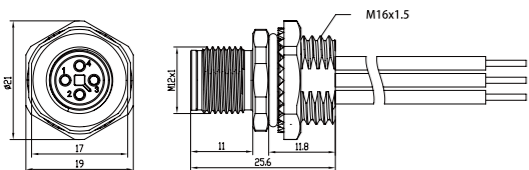
M12 T码, 公头前端安装, 电子线, M16安装螺纹, 齿形螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF1WV005012 | 1006020000422 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF1WV005012 | 1006020000428 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF1WV005012 | 1006020000434 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF1WV005002 | 1006020000425 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF1WV005002 | 1006020000431 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF1WV005002 | 1006020000437 |

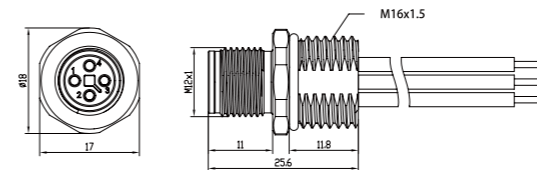
M12 T码, 公头前端安装, 电子线, M16安装螺纹, 不带螺母

M12 Receptacle, Wires, Front mounted, T-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 安装螺纹: | M16x1.5 | Mounting thread: | M16x1.5 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |
| 线材绝缘: | PVC | Wire insulation: | PVC |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Seal | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|------|---------------------|---------------|
| 2 | | 12A | 63V | 16 | 0.34 | FKM | M12T02MBRF1WV005010 | 1006020000421 |
| 3 | | 12A | 63V | 16 | 0.34 | FKM | M12T03MBRF1WV005010 | 1006020000427 |
| 4 | | 12A | 63V | 16 | 0.34 | FKM | M12T04MBRF1WV005010 | 1006020000433 |
| 2 | | 12A | 63V | 16 | 0.34 | NBR | M12T02MBRF1WV005000 | 1006020000424 |
| 3 | | 12A | 63V | 16 | 0.34 | NBR | M12T03MBRF1WV005000 | 1006020000430 |
| 4 | | 12A | 63V | 16 | 0.34 | NBR | M12T04MBRF1WV005000 | 1006020000436 |

M12 M系列预铸电缆连接器 (单端)

The overmolded connection cable



产品特点 Product Features

- M系列连接器预铸电缆式产品, 采用一体成型工艺, 防护功能更持久可靠, 更适合用于恶劣的工业现场。
The over-molded cable connectors of M series with integrated molding process, can guarantee much better protection degree, and be more durable and reliable, more suitable for harsh industrial sites.
- 依据IEC 61076-2标准设计, 兼容国内外各大品牌同类产品。
Compatible with similar products of main international brands, according to IEC 61076-2.
- 独有的结构设计即使是在高频振动环境中也能保证稳定可靠的连接。
Unique structural design ensures stable and reliable connection even in high-frequency vibration environments.
- 直头、弯头产品满足客户现场的不同布线需求。
Straight and angled connectors meet the different wiring needs on site.
- 提供定制化的解决方案为客户创造独特的价值。
Provide customized solutions to create unique value for customers.

A-Code B-Code D-Code X-Code K-Code L-Code S-Code T-Code

Cable Overmolded Connector 电缆预铸式连接器型谱

Connection Cable 单端预铸电缆连接器

M12 A 04 CW F 1 Z P2 V 050 S 00

- Version No. 版本序列
 - 00 Standard series, 标准品 (BK 黑色电缆)
 - 11 Standard series, 标准品 (OG 橙色电缆; Resistant to welding sparks 抗焊接火花)
 - 21 Profibus-DP cable 电缆 (VT 紫色电缆; Suitable for drag chain use 拖链适用)
 - 31 Ethernet/PROFINET Cable 电缆, 标准品 (GN 绿色电缆; AWG 22, CAT 5E)
 - 32 Industrial Ethernet Cable 工业以太网电缆, 标准品 (GN 绿色电缆; AWG 26, CAT 6A)
- Shielded version 屏蔽
 - S Shielded 普通屏蔽
 - T 360°Shielded 360°全屏蔽
 - N Non-shielded 非屏蔽
- Cable length 电缆长度
 - 010 1.0 m
 - 020 2.0 m
 - 050 5.0 m
 - 100 10.0 m
 - 150 15.0 m
 - ... Other cable length can be ordered on request 其他电缆长度可根据需求定制
- Cable quality 电缆材质
 - V PVC, black, halogen-free PVC 电缆, 不含卤素
 - U PUR, orange, halogen-free PUR 电缆, 不含卤素
- LED version
 - Without LED 无LED灯 (没有字符表示不带LED灯)
 - P2 2 LEDs 2个LED灯 (暂无)
- Coupling nut 拧接螺母材质
 - Z Diecast zinc 压铸锌
- Vibration Resistant (Female) 抗振性 (母头)
 - 1 Standard version 标准抗振
 - 2 Enhanced vibration resistance (Female) 增强抗振 (母头)
- Gender 针座/孔座
 - F Female 母头/孔座
 - M Male 公头/针座
- Cable Overmolded Connector 电缆预铸式连接器
 - CZ Cable overmolded connector, Straight 直头电缆预铸连接器
 - CW Cable overmolded connector, Angled 弯头电缆预铸连接器
- Pins and Wires 针数及线芯数
 - 03 3-pin, 3-wire
 - 2E 3-pin, 3-wire 2+PE/FE
 - 04 4-pin, 4-wire
 - 3E 4-pin, 4-wire 3+PE/FE
 - 05 5-pin, 5-wire Pin5=GY
 - 4E 5-pin, 5-wire Pin5=GY 4+PE/FE
 - 08 8-pin, 8-wire
 - 12 12-pin, 12-wire
- Code 编码
 - A A-Coding A码
 - B B- Coding B码
 - D D-Coding D码
 - X X-Coding X码
 - S S-Coding S码
 - T T-Coding T码
 - K K-Coding K码
 - L L-Coding L码
- Product Series 产品系列
 - M12 M12 series 系列
 - M08 M8 series 系列

电线颜色
Wire Color



| M12 A编码 M12 A-Code | | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|-----------|-----------|-----------|-----------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| 棕 BN | | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | 灰/粉 GY/PK | 白/蓝 WH/BU | 白/灰 WH/GY | 灰/棕 GY/BN |

| M12 S编码 M12 S-Code | | | |
|--------------------|------|------|-----------|
| 01 | 02 | 03 | PE |
| 黑 BK | | 黑 BK | 绿/黄 GN/YE |
| 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 T编码 M12 T-Code | | | |
|--------------------|------|------|------|
| 01 | 02 | 03 | 04 |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK |

| M12 K编码 M12 K-Code | | | | |
|--------------------|------|------|------|-----------|
| 01 | 02 | 03 | 04 | PE |
| 黑 BK | 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 L编码 M12 L-Code | | | | |
|--------------------|------|------|------|------|
| 01 | 02 | 03 | 04 | FE |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY |

M12 A码, 母头直头, 非屏蔽

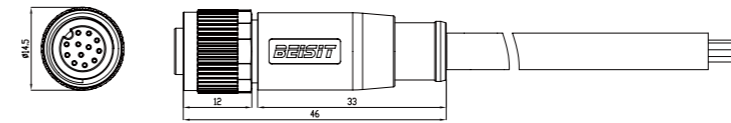
M12 Overmolded connection cable, Anti-vibration, A-code



→ Female

执行标准: IEC 61076-2-101
工作温度: -40~80°C
屏蔽功能: 无
机械寿命: ≥100次
防护等级: IP67
密封件材料: 丁晴橡胶
外壳体材料: 铜合金, 镀镍
接触件材料: 铜合金, 镀金
绝缘体材料: 尼龙

Standard: IEC 61076-2-101
Ambient Temp. Range: -40~80 C
Shielding: Unavailable
Mechanical Lifespan: ≥100 Mating cycles
Protection Class: IP67
Seal: NBR
Coupling Nut/screw: Brass,Nickel plated
Cantacts: Brass,Gold plated
Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZF1ZV050N00 | 1006050000087 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZF1ZV050N00 | 1006050000103 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CZF1ZV050N00 | 1006050000119 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CZF1ZV050N00 | 1006050000135 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CZF1ZV050N00 | 1006050000151 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZF1ZU050N00 | 1006050000088 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZF1ZU050N00 | 1006050000104 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CZF1ZU050N00 | 1006050000120 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CZF1ZU050N00 | 1006050000136 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CZF1ZU050N00 | 1006050000152 |

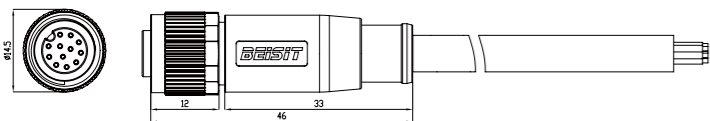
M12 A码, 母头直头, 屏蔽

M12 Overmolded connection cable, Shielded, Anti-vibration, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 有 | Shielding: | Available |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 密封件材料: | 丁晴橡胶 | Seal: | NBR |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZF2ZV050S00 | 1006050000081 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZF2ZV050S00 | 1006050000097 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CZF2ZV050S00 | 1006050000113 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CZF2ZV050S00 | 1006050000129 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CZF2ZV050S00 | 1006050000145 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZF2ZU050S00 | 1006050000082 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZF2ZU050S00 | 1006050000098 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CZF2ZU050S00 | 1006050000114 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CZF2ZU050S00 | 1006050000130 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CZF2ZU050S00 | 1006050000146 |

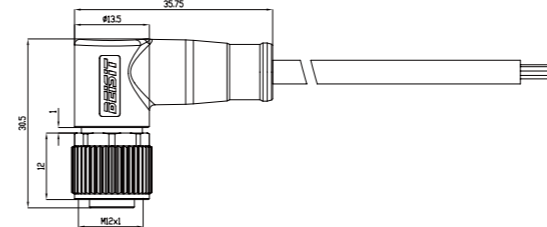
M12 A码, 母头弯头, 非屏蔽

M12 Overmolded connection cable, Anti-vibration, A-code

BEISIT®

→ Female

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 无 | Shielding: | Unavailable |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 密封件材料: | 丁晴橡胶 | Seal: | NBR |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CWF1ZV050N00 | 1006050000095 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CWF1ZV050N00 | 1006050000111 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CWF1ZV050N00 | 1006050000127 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CWF1ZV050N00 | 1006050000143 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CWF1ZV050N00 | 1006050000159 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CWF1ZU050N00 | 1006050000096 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CWF1ZU050N00 | 1006050000112 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CWF1ZU050N00 | 1006050000128 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CWF1ZU050N00 | 1006050000144 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CWF1ZU050N00 | 1006050000160 |

M12 A码, 母头弯头, 屏蔽

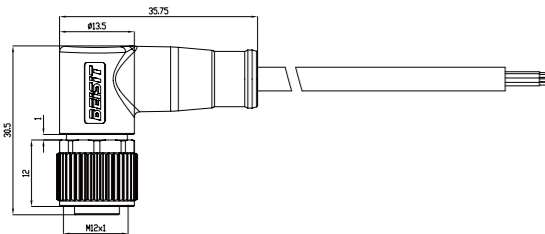
M12 Overmolded connection cable, Shielded, Anti-vibration, A-code

BEISIT®

→ Female

执行标准: IEC 61076-2-101
 工作温度: -40~80°C
 屏蔽功能: 有
 机械寿命: ≥100次
 防护等级: IP67
 密封件材料: 丁晴橡胶
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Ambient Temp. Range: -40~80 C
 Shielding: Available
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Seal: NBR
 Coupling Nut/screw: Brass,Nickel plated
 Contacts: Brass,Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CWF2ZV050S00 | 1006050000089 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CWF2ZV050S00 | 1006050000105 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CWF2ZV050S00 | 1006050000121 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CWF2ZV050S00 | 1006050000137 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CWF2ZV050S00 | 1006050000153 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CWF2ZU050S00 | 1006050000090 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CWF2ZU050S00 | 1006050000106 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CWF2ZU050S00 | 1006050000122 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CWF2ZU050S00 | 1006050000138 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CWF2ZU050S00 | 1006050000154 |

M12 A码, 公头直头, 非屏蔽

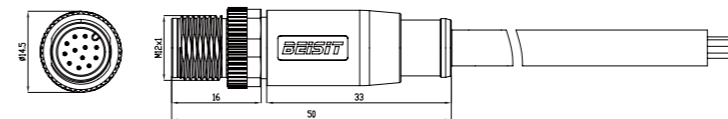
M12 Overmolded connection cable, Anti-vibration, A-code

BEISIT®

→ Male

执行标准: IEC 61076-2-101
 工作温度: -40~80°C
 屏蔽功能: 无
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Ambient Temp. Range: -40~80 C
 Shielding: Unavailable
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass,Nickel plated
 Contacts: Brass,Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZM1ZV050N00 | 1006050000005 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZM1ZV050N00 | 1006050000021 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CZM1ZV050N00 | 1006050000037 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CZM1ZV050N00 | 1006050000053 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CZM1ZV050N00 | 1006050000069 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZM1ZU050N00 | 1006050000006 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZM1ZU050N00 | 1006050000022 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CZM1ZU050N00 | 1006050000038 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CZM1ZU050N00 | 1006050000054 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CZM1ZU050N00 | 1006050000070 |

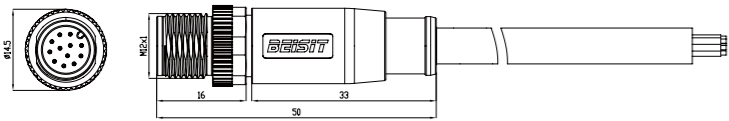
M12 A码, 公头直头, 屏蔽

M12 Overmolded connection cable, Shielded, Anti-vibration, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 有 | Shielding: | Available |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZM1ZV050S00 | 1006050000001 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZM1ZV050S00 | 1006050000017 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CZM1ZV050S00 | 1006050000033 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CZM1ZV050S00 | 1006050000049 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CZM1ZV050S00 | 1006050000065 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZM1ZU050S00 | 1006050000002 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZM1ZU050S00 | 1006050000018 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CZM1ZU050S00 | 1006050000034 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CZM1ZU050S00 | 1006050000050 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CZM1ZU050S00 | 1006050000066 |

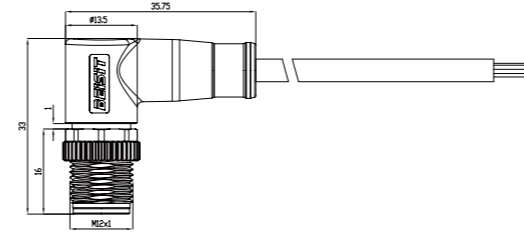
M12 A码, 公头弯头, 非屏蔽

M12 Overmolded connection cable, Anti-vibration, A-code

BEISIT®

→ Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 无 | Shielding: | Unavailable |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CWM1ZV050N00 | 1006050000013 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CWM1ZV050N00 | 1006050000029 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CWM1ZV050N00 | 1006050000045 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CWM1ZV050N00 | 1006050000061 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CWM1ZV050N00 | 1006050000077 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CWM1ZU050N00 | 1006050000014 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CWM1ZU050N00 | 1006050000030 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CWM1ZU050N00 | 1006050000046 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CWM1ZU050N00 | 1006050000062 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CWM1ZU050N00 | 1006050000078 |

M12 A码, 公头弯头, 屏蔽

M12 Overmolded connection cable, Shielded, Anti-vibration, A-code

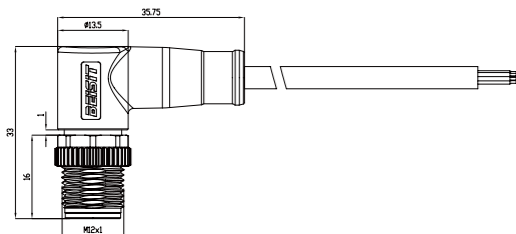
BEISIT®

BEISIT®

→ Male

执行标准: IEC 61076-2-101
 工作温度: -40~80°C
 屏蔽功能: 有
 机械寿命: ≥100次
 防护等级: IP67
 外壳体材料: 铜合金, 镀镍
 接触件材料: 铜合金, 镀金
 绝缘体材料: 尼龙

Standard: IEC 61076-2-101
 Ambient Temp. Range: -40~80 C
 Shielding: Available
 Mechanical Lifespan: ≥100 Mating cycles
 Protection Class: IP67
 Coupling Nut/screw: Brass,Nickel plated
 Contacts: Brass,Gold plated
 Contacts Carrier: PA



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|--------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CWM1ZV050S00 | 1006050000009 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CWM1ZV050S00 | 1006050000025 |
| 5 | | 4A | 60V | 22 | 0.34 | PVC | M12A05CWM1ZV050S00 | 1006050000041 |
| 8 | | 2A | 30V | 24 | 0.25 | PVC | M12A08CWM1ZV050S00 | 1006050000057 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PVC | M12A12CWM1ZV050S00 | 1006050000073 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CWM1ZU050S00 | 1006050000010 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CWM1ZU050S00 | 1006050000026 |
| 5 | | 4A | 60V | 22 | 0.34 | PUR | M12A05CWM1ZU050S00 | 1006050000042 |
| 8 | | 2A | 30V | 24 | 0.25 | PUR | M12A08CWM1ZU050S00 | 1006050000058 |
| 12 | | 1.5A | 30V | 26 | 0.14 | PUR | M12A12CWM1ZU050S00 | 1006050000074 |

M12

M系列预铸电缆连接器 (双端)

The overmolded extension cable



产品特点 Product Features

- M系列连接器预铸电缆式产品, 采用一体成型工艺, 防护功能更持久可靠, 更适合用于恶劣的工业现场。
The over-molded cable connectors of M series with integrated molding process, can guarantee much better protection degree, and be more durable and reliable, more suitable for harsh industrial sites.
- 依据IEC 61076-2标准设计, 兼容国内外各大品牌同类产品。
Compatible with similar products of main international brands, according to IEC 61076-2.
- 独有的结构设计即使是在高频振动环境中也能保证稳定可靠的连接。
Unique structural design ensures stable and reliable connection even in high-frequency vibration environments.
- 直头、弯头产品满足客户现场的不同布线需求。
Straight and angled connectors meet the different wiring needs on site.
- 理想的延伸线缆, 可以更改电缆走向而无需更改现场原有接线方式。
Ideal extension cable that can change the cable routing direction without re-wiring on site.
- 实现IO模块与现场传感器或执行器之间的信号连接, 也可实现模块与模块之间的通讯连接。
Signal connections between IO modules and field sensors or actuators are realized, and communication between modules can also be realized.

A-Code B-Code D-Code X-Code

Cable Overmolded Connector 电缆预铸式连接器型谱

Extention Cable 双端预铸电缆连接器 (母头在前, 公头在后)

M12 A 04 CW F 1 Z P2 CZ M 1 V 050 S 00

- Version No. 版本序列
 - 00 Standard series, 标准品 (BK 黑色电缆)
 - 11 Standard series, 标准品 (OG 橙色电缆; Resistant to welding sparks 抗焊接火花)
 - 21 Profibus-DP cable 电缆 (VT 紫色电缆; Suitable for drag chain use 拖链适用)
 - 31 Ethernet/PROFINET Cable 电缆 标准品 (GN 绿色电缆; AWG 22, CAT 5E)
 - 32 Industrial Ethernet Cable 工业以太网电缆 标准品 (GN 绿色电缆; AWG 26, CAT 6A)
- Shielded version 屏蔽
 - S Shielded 普通屏蔽
 - T 360°Shielded 360°全屏蔽
 - N Non-shielded 非屏蔽
- Cable length 电缆长度
 - 010 1.0 m
 - 020 2.0 m
 - 050 5.0 m
 - 100 10.0 m
 - 150 15.0 m
 - ... Other cable length can be ordered on request 其他电缆长度可根据需求定制
- Cable quality 电缆材质
 - V PVC, black, halogen-free PVC 电缆, 不含卤素
 - U PUR, orange, halogen-free PUR 电缆, 不含卤素
- Vibration Resistant (Male) 抗振性 (公头)
 - 1 Standard version 标准抗振
 - 2 Enhanced vibration resistance (Female) 增强抗振 (母头)
- LED version LED 版本
 - Without LED 无LED灯 (没有字符表示不带LED灯)
 - P2 2 LEDs 2个LED灯 (暂无)
- Coupling nut 拧接螺母材质
 - Z Diecast zinc 压铸锌
- Vibration Resistant (Female) 抗振性 (母头)
 - 1 Standard version 标准抗振
 - 2 Enhanced vibration resistance (Female) 增强抗振 (母头)
- Gender 针座/孔座
 - F Female 母头/孔座
 - M Male 公头/针座
- Cable Overmolded Connector 电缆预铸式连接器
 - CZ Cable overmolded connector, Straight 直头电缆预铸连接器
 - CW Cable overmolded connector, Angled 弯头电缆预铸连接器
- Pins and Wires 针数及线芯数
 - 03 3-pin, 3-wire
 - 2E 3-pin, 3-wire 2+PE/FE
 - 04 4-pin, 4-wire
 - 3E 4-pin, 4-wire 3+PE/FE
 - 05 5-pin, 5-wire Pin5=GY
 - 4E 5-pin, 5-wire Pin5=GY 4+PE/FE
 - 08 8-pin, 8-wire
 - 12 12-pin, 12-wire
- Code 编码
 - A A-Coding A码
 - B B-Coding B码
 - D D-Coding D码
 - X X-Coding X码
 - S S-Coding S码
 - T T-Coding T码
 - K K-Coding K码
 - L L-Coding L码
- Product Series 产品系列
 - M12 M12 series 系列
 - M08 M8 series 系列

| M12 A 编码 M12 A-Code | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|-----------|-----------|-----------|-----------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| 棕 BN | | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | | | | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | | | | |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY | 粉 PK | 紫 VT | 橙 OR | 灰/粉 GY/PK | 白/蓝 WH/BU | 白/灰 WH/GY | 灰/棕 GY/BN |

| M12 S 编码 M12 S-Code | | | |
|---------------------|------|------|-----------|
| 01 | 02 | 03 | PE |
| 黑 BK | | 黑 BK | 绿/黄 GN/YE |
| 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 T 编码 M12 T-Code | | | |
|---------------------|------|------|------|
| 01 | 02 | 03 | 04 |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK |

| M12 K 编码 M12 K-Code | | | | |
|---------------------|------|------|------|-----------|
| 01 | 02 | 03 | 04 | PE |
| 黑 BK | 黑 BK | 黑 BK | 黑 BK | 绿/黄 GN/YE |

| M12 L 编码 M12 L-Code | | | | |
|---------------------|------|------|------|------|
| 01 | 02 | 03 | 04 | FE |
| 棕 BN | 白 WH | 蓝 BU | 黑 BK | 灰 GY |

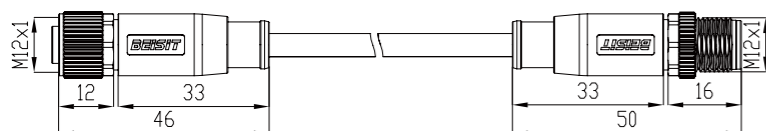
M12 A码, 母头直头, 公头直头, 非屏蔽

M12 Overmolded extension cable, Anti-vibration, A-code

BEISIT

→ Female – Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 无 | Shielding: | Unavailable |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 密封件材料: | 氟橡胶 | Seal: | FKM |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|------------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZF1ZCZM1V050N00 | 1006050000231 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZF1ZCZM1V050N00 | 1006050000233 |
| 5 | | 4A | 250V | 22 | 0.34 | PVC | M12A05CZF1ZCZM1V050N00 | 1006050000235 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZF1ZCZM1U050N00 | 1006050000232 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZF1ZCZM1U050N00 | 1006050000234 |
| 5 | | 4A | 250V | 22 | 0.34 | PUR | M12A05CZF1ZCZM1U050N00 | 1006050000236 |

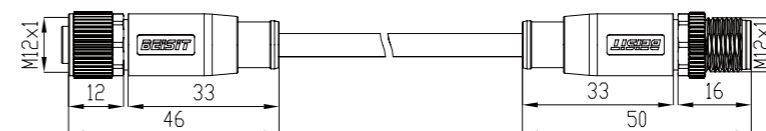
M12 A码, 母头直头, 公头直头, 屏蔽

M12 Overmolded extension cable, Shielded, Anti-vibration, A-code

BEISIT

→ Female – Male

| | | | |
|--------|-----------------|----------------------|---------------------|
| 执行标准: | IEC 61076-2-101 | Standard: | IEC 61076-2-101 |
| 工作温度: | -40~80°C | Ambient Temp. Range: | -40~80°C |
| 屏蔽功能: | 有 | Shielding: | Shielded |
| 机械寿命: | ≥100次 | Mechanical Lifespan: | ≥100 Mating cycles |
| 防护等级: | IP67 | Protection Class: | IP67 |
| 密封件材料: | 氟橡胶 | Seal: | FKM |
| 外壳体材料: | 铜合金, 镀镍 | Coupling Nut/screw: | Brass,Nickel plated |
| 接触件材料: | 铜合金, 镀金 | Contacts: | Brass,Gold plated |
| 绝缘体材料: | 尼龙 | Contacts Carrier: | PA |



| Pins | Available Coding | Rated current | Voltage | AWG | mm ² | Cable jacket | Product model | Part .No |
|------|------------------|---------------|---------|-----|-----------------|--------------|------------------------|---------------|
| 3 | | 4A | 250V | 22 | 0.34 | PVC | M12A03CZF1ZCZM1V050S00 | 1006050000225 |
| 4 | | 4A | 250V | 22 | 0.34 | PVC | M12A04CZF1ZCZM1V050S00 | 1006050000227 |
| 5 | | 4A | 250V | 22 | 0.34 | PVC | M12A05CZF1ZCZM1V050S00 | 1006050000229 |
| 3 | | 4A | 250V | 22 | 0.34 | PUR | M12A03CZF1ZCZM1U050S00 | 1006050000226 |
| 4 | | 4A | 250V | 22 | 0.34 | PUR | M12A04CZF1ZCZM1U050S00 | 1006050000228 |
| 5 | | 4A | 250V | 22 | 0.34 | PUR | M12A05CZF1ZCZM1U050S00 | 1006050000230 |

金属材料

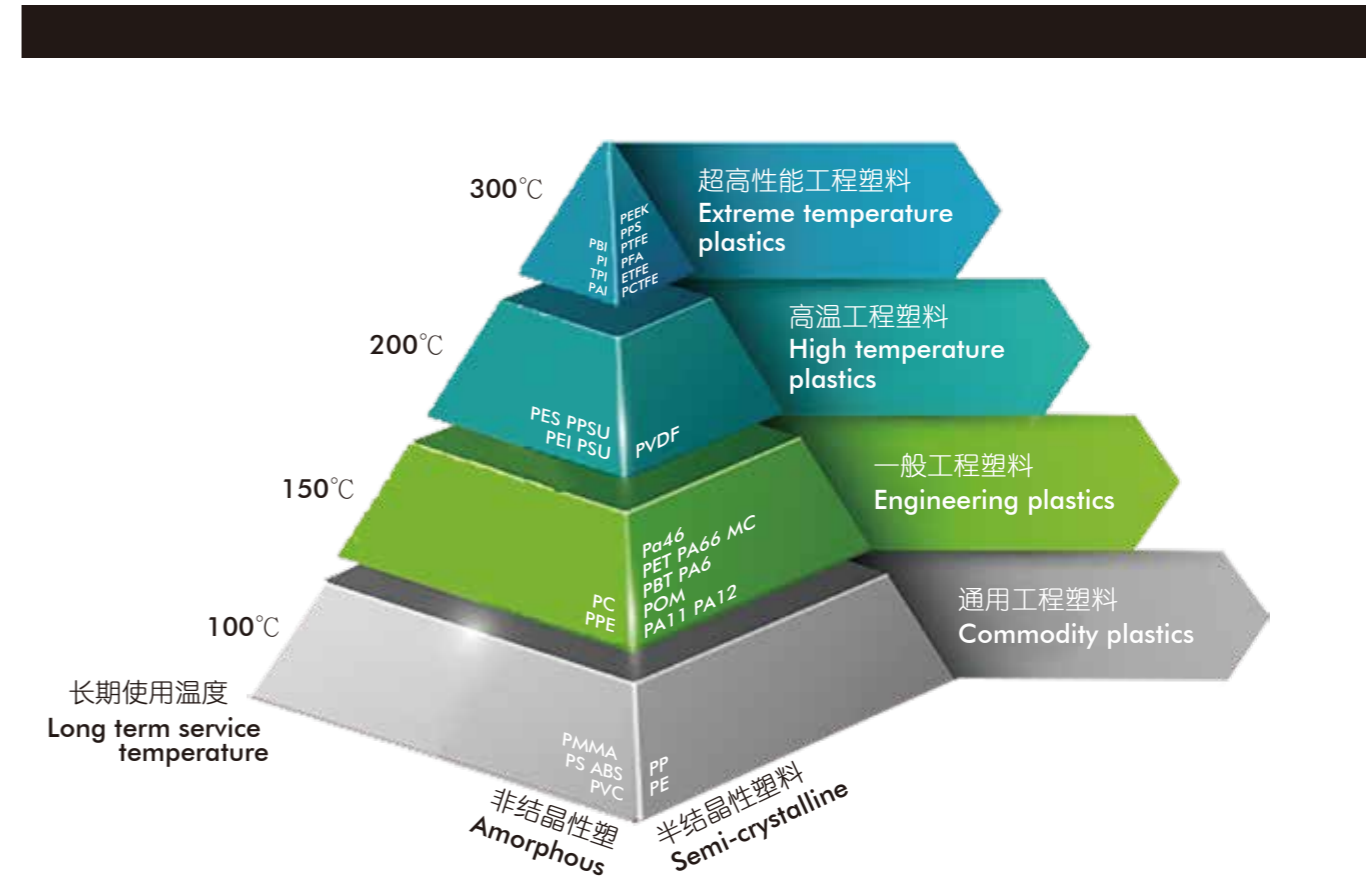
Metal Materials



| 材料名称 Material brand no. | 材料特性 Material Characteristics | 应用 Application |
|---------------------------------------|--|---|
| 纯铜 Pure Copper | 含铜量最高的铜，呈紫红色又称紫铜。 Pure copper is the copper with the highest copper content, and it is purple-red, also known as red copper. | 纯铜的电导率和热导率仅次于纯银，具有很好的导电和导热性能，常用于制造电线、电缆、电刷和制造须防磁性干扰的磁学仪器、仪表等。 The electrical conductivity and thermal conductivity of pure copper is second only to pure silver, and it has good electrical and thermal conductivity. It is often used in the manufacture of wires, cables, brushes, and the manufacture of magnetic instruments and meters that must be protected from magnetic interference. |
| 黄铜 Brass | 由铜和锌为主要元素所组成的合金材料，呈金黄色。 由铜、锌两种元素组成的铜合金称为普通黄铜，主要用于制造阀门、水管和散热器等。 Brass is an alloy material composed of copper and zinc as the main elements, and it is golden yellow color. The copper alloy composed of copper and zinc is called common brass, which is mainly used to make valves, water pipes, and radiators. | 由两种（如：铜、锌、铅、锡、锰、镍、铁、硅等）以上元素组成的铜合金称为特殊黄铜，它强度高、硬度大、耐化学腐蚀，易切削、耐磨，机械性能突出，主要用于铸造、机加黄铜零件等。 The copper alloy composed of two elements (such as copper, zinc, lead, tin, manganese, nickel, iron, silicon, etc.) is called special brass. It has high strength, high hardness, chemical corrosion resistance, easy cutting, and resistance. Grinding, outstanding mechanical properties, mainly used for casting, machined brass parts, etc. |
| 白铜 Cupronickel | 由铜和镍为主要元素所组成的合金材料，呈银白色。 由铜、镍两种元素组成的铜合金称为普通白铜。 由两种（如：铜、镍、锰、铁、锌、铝等）以上元素组成的铜合金称为特殊复杂白铜。 Cupronickel is an alloy material composed of copper and nickel as the main elements, and it is silver-white color. The copper alloy composed of copper and nickel is called common cupronickel. Copper alloys composed of two elements (such as copper, nickel, manganese, iron, zinc, aluminum, etc.) are called special complex cupronickel. | 工业用白铜分为结构白铜和电工白铜两大类：结构白铜机械性能好、耐腐蚀性、色泽美观，主要用于制造精密机械、配件、化工机械和船舶构件等；电工白铜具有良好的热电性能（如：锰铜、康铜、考铜），主要用于制造精密电工仪器、变阻器、精密电阻、应变片、热电偶等。 Industrial cupronickel is divided into two categories: structural cupronickel and electrical cupronickel: structural cupronickel has good mechanical properties, corrosion resistance, and beautiful color. It is mainly used to manufacture precision machinery, accessories, chemical machinery, and ship components; electrical cupronickel has good thermoelectric properties (Such as manganese bronze, constantan, copper), mainly used to manufacture precision electrical instruments, varistors, precision resistors, strain gauges, thermocouples, etc. |
| 青铜 Bronze | 由铜和锡或铅为主要元素所组成的合金材料，是除黄铜、白铜以外的第三类铜合金。 青铜具有低熔点、硬度高、可塑性强、耐磨、耐腐蚀、色泽光亮等特点，主要用于铸造各种器具、机械零件等。 Bronze is an alloy material composed of copper and tin or leads as the main elements. It is the third type of copper alloy except for brass and cupronickel. Bronze has the characteristics of low melting point, high hardness, strong plasticity, wear resistance, corrosion resistance, and bright color. It is mainly used for casting various appliances and mechanical parts. | 添加其它主要元素的青铜合金可用于特定的行业，如：适用于机械行业的锡青铜、铅青铜、铝青铜；适用于电子行业的磷青铜、铍青铜。 Bronze alloys with other main elements added can be used in specific industries, such as tin bronze, lead bronze, and aluminum bronze for the machinery industry; phosphor bronze and beryllium bronze for the electronics industry. |
| 奥氏体不锈钢 Austenitic stainless steel | 奥氏体不锈钢是指在常温下具有奥氏体组织的不锈钢。奥氏体不锈钢无磁性而且具有高韧性和塑性，但强度较低不能通过相变使之强化，仅能通过冷加工进行强化。 Austenitic stainless steel refers to stainless steel that has an austenitic structure at room temperature. Austenitic stainless steel is non-magnetic and has high toughness and plasticity, but its strength is low and cannot be strengthened by phase transformation. It can only be strengthened by cold working. | 奥氏体不锈钢极好的抗腐蚀能力和良好的易切削性，其全面的和良好的综合性能在各行各业中被广泛应用。 Austenitic stainless steel has excellent corrosion resistance and good machinability, and its comprehensive and good comprehensive properties are widely used in all walks of life. |
| 马氏体不锈钢 Martensitic stainless steel | 马氏体不锈钢是指在常温下具有马氏体组织的不锈钢。马氏体不锈钢具有弱磁性，马氏体不锈钢是一种可以通过热处理（淬火、回火）对其性能进行调整的不锈钢。 Martensitic stainless steel refers to stainless steel that has a martensitic structure at room temperature. Martensitic stainless steel is weak and non-magnetic. Martensitic stainless steel is a kind of stainless steel whose properties can be adjusted by heat treatment (quenching and tempering). | 马氏体不锈钢良好的抗腐蚀能力，主要用于有防腐蚀及需要零件热处理要求的场合。 Martensitic stainless steel has good corrosion resistance and is mainly used in applications where corrosion protection and heat treatment of parts are required. |

塑料材料

Plastic Materials



| 材料名称 Material brand no. | 材料特性 Material Characteristics |
|-----------------------------------|---|
| 结晶性塑料 Crystalline Plastics | 有明显熔点(T _m)，固体时分子呈规则排列，强度较强，拉力也较强。熔解时比容变化大，固化后较易收缩，内应力不易释放出来，成品不透明，成形中散热慢，冷模生产之日后收缩较大，热模生产之日后收缩较小。 Crystalline plastic have a clear melting point (T _m), and when they are in a solid state, the molecules are arranged regularly, with strong strength and strong tensile force. The specific volume changes greatly during melting, it is easier to shrink after solidification, the internal stress is not easy to release, the finished product is opaque, the heat dissipation is slow during forming, the shrinkage is larger after the production of cold molds, and the shrinkage is smaller after the production of hot molds. |
| 非结晶性塑料 Noncrystalline Plastics | 无明显熔点，固体时分子呈不规则排列，熔解时比容变化不大，固化后不易收缩，成品透明性佳，料温越高色泽越黄，成形中散热快。 Noncrystalline plastic has no obvious melting point. When the state is solid, the molecules are arranged irregularly. The specific volume changes little when melted. It is not easy to shrink after solidification. The finished product has good transparency. The higher the material temperature, the yellower the color and the faster the heat dissipation during forming. |

结晶性塑料与非结晶性塑料性能差异 Performance difference between

| 物性 Physical Properties | | 结晶性 Crystallinity | 非结晶性 non-crystallinity |
|---------------------------------|--|-------------------|------------------------|
| 比重 Specific Gravity | | 较高 Higher | 较低 Lower |
| 拉伸强度 Tensile Strength | | 较高 Higher | 较低 Lower |
| 拉伸模数 Tensile Modulus | | 较高 Higher | 较低 Lower |
| 延展性或伸长率 Tensile Elongation | | 较低 Lower | 较高 Higher |
| 耐冲击性 Impact Resistance | | 较低 Lower | 较高 Higher |
| 最高使用温度 The Maximun Temperature | | 较高 Higher | 较低 Lower |
| 收缩率及翘曲 Shrinkage and Tlexural | | 较高 Higher | 较低 Lower |
| 流动性 Mobility | | 较高 Higher | 较低 Lower |
| 耐化学性 Chemical Resistance | | 较高 Higher | 较低 Lower |
| 耐磨耗性 Wear Resistance | | 较高 Higher | 较低 Lower |
| 抗蠕变性 Creep | | 较高 Higher | 较低 Lower |
| 硬度 Hardness | | 较高 Higher | 较低 Lower |
| 透明度 Transparency | | 较低 Lower | 较高 Higher |
| 添加玻纤增强效果 Glass-fiber Reinforced | | 较高 Higher | 较低 Lower |
| 尺寸安定性 Dimensional Stability | | 较差 Worse | 较好 Better |
| 着色性 Colorability | | 较难 Harder | 较易 Easier |
| 耐热性 Heat Resistance | | 较高 Higher | 较低 Lower |

| 第一位数码(防止固体异物进入) First digit(Prevent solid foreignt matter from enetering) | | | 第二位数码(防止进水造成有害影响) Second digit(To preveng water) | | |
|--|--|---------------|---|--|------------------------------------|
| IP | 要求 Require | 示例 Example | IP | 要求 Require | 示例 Example |
| 0 | 无防护 No protection against water | | 0 | 无防护 No protection against water | 无防护 No protection against water |
| 1 | 直径50mm 以上的球形物体不得完全进入, 手掌手背不得触及危险部件。 Protection against contact with any large area by hand and against large solid foreign bodies with $\varnothing > 50\text{mm}$. | | 1 | 防止垂直下滴水, 允许少量水进入。 Protection against vertical water drips. | |
| 2 | 直径12.5mm 以上的球形物体不得完全进入, 手指不得触及危险部件。 Protection against contact with the fingers Protection against solid Foreign bodieswith $\varnothing > 12.5\text{mm}$. | | 2 | 防止当外壳在15° 范围内倾斜时垂直下滴水, 允许少量水进入。 Protection against water Drips (up to a 15° angle). | |
| 3 | 直径2.5mm 以上的工具和球形物体不得进入, 如螺丝刀。 Protection against tools wires or similar objects with $\varnothing > 2.5\text{mm}$, protection against smail foreign solid bodies with $\varnothing 2.5\text{mm}$. | | 3 | 防止与垂直面成60° 范围内的淋水, 允许少量水进入。 Protection against diagonal water drips(up to a 60°angle). | |
| 4 | 直径1mm 以上的工具和球形物体不得进入, 如金属丝。 Protection against grain-shaped foreign bodies. | | 4 | 防止任何方向内的溅水, 允许少量水进入。 Protection against Splashed water from all directions. | |
| 5 | 允许有限的灰尘掉入(没有有害沉淀)。 Full protection against contact. Protection Against interior injurious dust deposits. | | 5 | 防止喷水, 允许少量水进入。 (out of a nozzle)From all directions. | |
| 6 | 完全防止灰尘进入。 Total protectiuon against contact. Protection against penetration of dust. | | 6 | 防止强烈喷水, 允许少量水进入。 Protection against strong water (out of a nozzle) from all directions. | |
| | | | 7 | 防止在15mm-1m深的短时浸水。 Protected against temporary immersion. | |
| | | | 8 | 防止在15mm-1m深的长时浸水。 Protected against water pressure. | |

污染等级分类 Pollution degree

微观环境决定污染对绝缘的影响。然而在考虑微观环境时必须注意到宏观环境，有效地使用封闭式外壳等措施可减少绝缘的污染，但这些减少污染的措施对设备凝露或正常运行中其本身产生的污染可能无效。

The micro-environment determines the effect of pollution on the insulation. The macro-environment, however, has to be taken into account when considering the micro-environment. Means may be provided to reduce pollution at the insulation under consideration by effective use of enclosures, encapsulation or hermetic sealing. Such means to reduce pollution may not be effective when the equipment is subject to condensation or if, in normal operation, it generates pollutants itself.

在潮湿的情况下污染物（水、油烟、金属尘埃、碳尘埃）将会变为导电性污染。

Pollution will become conductive in the presence of humidity. Pollution caused by contaminated water, soot, metal or carbon dust is inherently conductive.

在特定的情况下电离气体或金属沉积物同样会引起导电性污染。

Conductive pollution by ionized gasses and metallic deposits occurs only on specific instances.

| | |
|--------------------------------|---|
| 污染等级 I Pollution degree 1 | 无污染或仅有干燥的、非导电性的污染，该污染没有任何影响。 如计算机和测量仪器室等干净、干燥的房间。 No pollution or only dry, non-conductive pollution occurs, this pollution has no influence. For example, clean, dry rooms, such as computer and measuring instrument rooms. |
| 污染等级 II Pollution degree 2 | 一般仅有非导电性污染，然而必须预期到凝露会偶然发生短暂的导电性污染。 如住宅、销售和其他商业场所，精密工程车间、实验室、测试室、医疗用途的房间。 Generally, only non-conductive pollution occurs except that occasionally a temporary conductivity caused by condensation is to be expected. Such as in residential, sales and other business premises, precision engineering workshops, laboratories, testing bays and rooms for medical purposes. |
| 污染等级 III Pollution degree 3 | 有导电性污染或由预期的凝露使干燥的非导电性污染变为导电性污染。 如用于工业、商业和农业处所、未加热的储藏室、车间或锅炉房，安装在机床设备上的电气设施。 Conductive pollution occurs or dry non-conductive pollution occurs which becomes conductive due to condensation which is to be expected. Such as electrical facilities used in industrial, commercial and agricultural places, unheated storage rooms, workshops or boiler rooms, installed on machine tool equipment. |
| 污染等级 IV Pollution degree 4 | 造成持久的导电性污染，例如由于导电尘埃或雨或其它潮湿条件所引起的污染。 如在室外或外部区域，安装在机车或有轨电车车顶上的设备。 Continuous conductivity occurs due to conductive dust, rain or other wet conditions. Such as in outdoor or exterior areas such as equipment mounted on the roofs of locomotives or trams. |

不同过电压控制方式的电源系统的标称电压 Nominal voltage of power system with different overvoltage control methods

表1. 内在控制或相当的保护控制 Internal control or equivalent protective control

| 从交流或直流标称电压 导出线对中性点电压 ¹⁾ (小于或等于) 单位:V Voltage line to-neutral derived from nominal voltages A.C. or D.C. (up to and including) Unit: V | 世界上目前使用的标称电压 Nominal voltage presently used in the world | | | | 设备额定冲击电压 ¹⁾ / V Rated impulse voltage for equipment | | | |
|---|---|---|---|---|---|------|------|-------|
| | 三相四线系统 中性点接地 单位:V Three-phase 4-wire systems with earthed neutral Unit: V | 三相三线系统 不接地 单位:V Three-phase 3-wire systems earthed or unearthed Unit: V | 单相二线系统 交流或直流 单位:V Single-phase 2-wire systems A.C. or D.C. Unit: V | 单相三线系统 交流或直流 单位:V Single-phase 3-wire systems A.C. or D.C. Unit: V | 过电压类别 单位:V Overvoltage category Unit: V | | | |
| | | | | | I | II | III | IV |
| 50 | | | 12.5, 24, 25, 30, 42, 48 | 30~60 | 330 | 500 | 800 | 1500 |
| 100 | 66/115 | 66 | 60 | | 500 | 800 | 1500 | 2500 |
| 150 | 120/208*, 127/220 | 115, 120, 127 | 100**, 110, 120 | 100~200**, 110~220, 120~240 | 800 | 1500 | 2500 | 4000 |
| 300 | 220/380, 230/400, 240/415, 260/440, 277/480 | 200**, 220, 230, 240, 260, 277, 347, 380, 400, 415, 440, 480 | 220 | 220~440 | 1500 | 2500 | 4000 | 6000 |
| 600 | 347/600, 380/660, 400/690, 417/720, 480/830 | 500, 577, 600 | 480 | 480~960 | 2500 | 4000 | 6000 | 8000 |
| 1000 | | 660, 690, 720, 830, 1000 | 1000 | | 4000 | 6000 | 8000 | 12000 |

· 美国和加拿大实施 **日本实施 · Practice in the U.S.A and in Canada **Practice in Japan

过电压类别 I 的设备是连接至具有限制瞬时过电压至相当低水平措施的电路设备，这些措施应确保能够充分限制所产生的暂时过电压。

如：保护电子线路达到此水平的设备。

Equipment of overvoltage category I is connected to circuit equipment with measures to limit instantaneous overvoltage to a relatively low level, these measures should be sufficiently restricted to ensure that the generated temporary overvoltage.

Such as: a equipment that protects electronic circuits up to this level.

过电压类别 II 的设备是固定式配电装置供电的耗能设备。

如：器具、可移动工具及其它家用和类似用途负载。

Equipment of overvoltage category II is energy-consuming equipment supplied by fixed power distribution devices.

Such as: appliances, movable tools and other household and similar loads.

过电压类别 III 的设备是固定式配电装置中的设备，以及设备的可靠性和适用性必需符合特殊要求。

如：安装在固定式配电装置中的开关电器和永久连接至固定式配电装置的工业用设备。

Equipment of overvoltage category III is equipment in fixed power distribution devices, and the reliability and applicability of the equipment must meet special requirements. Such as: switching appliances installed in fixed power distribution devices and industrial equipment permanently connected to fixed power distribution devices.

过电压类别 IV 的设备是使用在配电装置电源端的设备。

如：测量仪和前级过流保护设备。

Equipment of overvoltage category IV is the equipment used at the power supply side of the power distribution device.

Such as: measuring instrument and front-level overcurrent protection equipment.

冷压连接时压接部分抗张强度 Tensile strength of crimping part during cold press connection

| 导线导体规格 Conductor cross-section | | 抗张强度 N Tensile strength N |
|--------------------------------|-----|------------------------------|
| mm ² | AWG | |
| 0.05 | 30 | 6 |
| 0.08 | 28 | 11 |
| 0.12 | 26 | 15 |
| 0.14 | / | 18 |
| 0.22 | 24 | 28 |
| 0.25 | / | 32 |
| 0.32 | 22 | 40 |
| 0.5 | 20 | 60 |
| 0.75 | / | 85 |
| 0.82 | 18 | 90 |
| 1.0 | / | 108 |
| 1.3 | 16 | 135 |
| 1.5 | / | 150 |
| 2.1 | 14 | 200 |
| 2.5 | / | 230 |
| 3.3 | 12 | 275 |
| 4.0 | / | 310 |
| 5.3 | 10 | 355 |
| 6.0 | / | 360 |
| 8.4 | 8 | 370 |
| 10.0 | / | 380 |

| 型号 Product model | 货号 Part .No | 页码 Page | 型号 Product model | 货号 Part .No | 页码 Page |
|------------------------|---------------|---------|------------------------|---------------|---------|
| M12A03CWF1ZU050N00 | 100605000096 | 110 | M12A03FBRF9WV005011 | 1006020000187 | 34 |
| M12A03CWF1ZV050N00 | 100605000095 | 110 | M12A03FBRF9WV005012 | 1006020000189 | 38 |
| M12A03CWF2ZU050S00 | 100605000090 | 111 | M12A03MBRB1SC000 | 1006010000107 | 24 |
| M12A03CWF2ZV050S00 | 100605000089 | 111 | M12A03MBRB1SC001 | 1006010000106 | 22 |
| M12A03CWM1ZU050N00 | 1006050000014 | 114 | M12A03MBRB1SC002 | 1006010000328 | 26 |
| M12A03CWM1ZU050S00 | 1006050000010 | 115 | M12A03MBRB1SC010 | 1006010000105 | 24 |
| M12A03CWM1ZV050N00 | 1006050000013 | 114 | M12A03MBRB1SC011 | 1006010000014 | 22 |
| M12A03CWM1ZV050S00 | 1006050000009 | 115 | M12A03MBRB1SC012 | 1006010000327 | 26 |
| M12A03CZF1ZCZM1U050N00 | 1006050000232 | 119 | M12A03MBRB1WV005000 | 1006020000077 | 53 |
| M12A03CZF1ZCZM1U050S00 | 1006050000226 | 120 | M12A03MBRB1WV005001 | 1006020000076 | 51 |
| M12A03CZF1ZCZM1V050N00 | 1006050000231 | 119 | M12A03MBRB1WV005002 | 1006020000078 | 55 |
| M12A03CZF1ZCZM1V050S00 | 1006050000225 | 120 | M12A03MBRB1WV005010 | 1006020000074 | 53 |
| M12A03CZF1ZU050N00 | 1006050000088 | 108 | M12A03MBRB1WV005011 | 1006020000073 | 51 |
| M12A03CZF1ZV050N00 | 1006050000087 | 108 | M12A03MBRB1WV005012 | 1006020000075 | 55 |
| M12A03CFZ2ZU050S00 | 1006050000082 | 109 | M12A03MBRB9SC000 | 1006010000113 | 12 |
| M12A03CFZ2ZV050S00 | 1006050000081 | 109 | M12A03MBRB9SC001 | 1006010000112 | 10 |
| M12A03CZM1ZU050N00 | 1006050000006 | 112 | M12A03MBRB9SC002 | 1006010000322 | 14 |
| M12A03CZM1ZU050S00 | 1006050000002 | 113 | M12A03MBRB9SC010 | 1006010000111 | 12 |
| M12A03CZM1ZV050N00 | 1006050000005 | 112 | M12A03MBRB9SC011 | 1006010000015 | 10 |
| M12A03CZM1ZV050S00 | 1006050000001 | 113 | M12A03MBRB9SC012 | 1006010000321 | 14 |
| M12A03FBRB1SC000 | 1006010000197 | 18 | M12A03MBRB9WV005000 | 1006020000089 | 41 |
| M12A03FBRB1SC001 | 1006010000196 | 16 | M12A03MBRB9WV005001 | 1006020000088 | 39 |
| M12A03FBRB1SC002 | 1006010000198 | 20 | M12A03MBRB9WV005002 | 1006020000090 | 43 |
| M12A03FBRB1SC010 | 1006010000194 | 18 | M12A03MBRB9WV005010 | 1006020000086 | 41 |
| M12A03FBRB1SC011 | 1006010000007 | 16 | M12A03MBRB9WV005011 | 1006020000085 | 39 |
| M12A03FBRB1SC012 | 1006010000195 | 20 | M12A03MBRB9WV005012 | 1006020000087 | 43 |
| M12A03FBRB1WV005000 | 1006020000173 | 47 | M12A03MBRF1SC000 | 1006010000110 | 25 |
| M12A03FBRB1WV005001 | 1006020000172 | 45 | M12A03MBRF1SC001 | 1006010000109 | 23 |
| M12A03FBRB1WV005002 | 1006020000174 | 49 | M12A03MBRF1SC002 | 1006010000326 | 27 |
| M12A03FBRB1WV005010 | 1006020000170 | 47 | M12A03MBRF1SC010 | 1006010000108 | 25 |
| M12A03FBRB1WV005011 | 1006020000169 | 45 | M12A03MBRF1SC011 | 1006010000018 | 23 |
| M12A03FBRB1WV005012 | 1006020000171 | 49 | M12A03MBRF1SC012 | 1006010000325 | 27 |
| M12A03FBRB9SC000 | 1006010000207 | 6 | M12A03MBRF1WV005000 | 1006020000083 | 54 |
| M12A03FBRB9SC001 | 1006010000206 | 4 | M12A03MBRF1WV005001 | 1006020000082 | 52 |
| M12A03FBRB9SC002 | 1006010000208 | 8 | M12A03MBRF1WV005002 | 1006020000084 | 56 |
| M12A03FBRB9SC010 | 1006010000204 | 6 | M12A03MBRF1WV005010 | 1006020000080 | 54 |
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| M12A03FBRB9SC012 | 1006010000205 | 8 | M12A03MBRF1WV005012 | 1006020000081 | 56 |
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