



M23 circular connector

This applies to motors, encoders, robots, etc. Products are divided into two categories for signal and power. It is used to solve problems that occurs complicated circuit, multiple transmission, 360 ° EMC shielding and other problems in the more complex industrial automation control fields.

Features

- Rated current: up to 28A
- Rated voltage: up to 630V
- Signal: 12 Pins, 17 Pins
- Power: 5+PE
- Protection Degree: IP67
- Assembly and panel type Installation
- Suitable for standard connection technology



Advantages

- Perfect compatibility with each brand.
- A variety of combinations meet multiple installation environments.
- 360 ° EMC shielding, suitable for complex electromagnetic environments.
- Optimize the structure. Improve the wire ends locking to reduce trouble risks; Innovative anti-return contact pins to prevent the internal structure from loosening; Second locking system improve product reliability.
- Anti-vibration ensure high reliability in harsh environment.
- Easy installation, even non-professionals can quickly complete the assembly and replace the defective parts.
- Complete test report.

Applications



Encoder

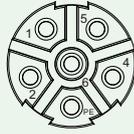
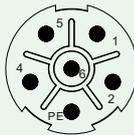
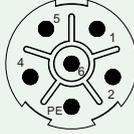
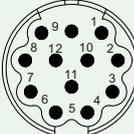
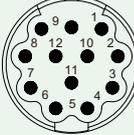
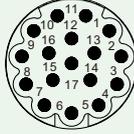


Servo motor



Robot

M23 series products

Product	Description	contact front view	Rated current /voltage	Withstand voltage (AC/1Min)	Insulation resistance	Diameter	Temperature	Protection Degree
 PCSH-M23P-06P-FF-SL7001-00A(H)	M23 Assembly Female plug Crimping Shielding Pin: 5+PE		28A/630V	4.0 KV	≥100MΩ	12~14AWG	-40°C~+125°C	IP67
 PCSH-M23P-06P-MM-SL7001-00A(H)	M23 Assembly Male socket Crimping Shielding Pin: 5+PE							
 SCSH-M23P-06P-MM-SF7001-00A(H)	M23 Panel Type Male socket Crimping Shielding Pin: 5+PE							
 PCSH-M23R-12P-FF-SL7001-00A(H)	M23 Assembly Female plug Crimping Shielding Pin: 12		8A/160V	2.5 KV	≥100MΩ	18~24AWG	-40°C~+125°C	IP67
 PCSH-M23R-12P-MM-SL7001-00A(H)	M23 Assembly Male socket Crimping Shielding Pin: 12							
 SCSH-M23R-12P-MM-SS7000-00A(H)	M23 Panel Type Male socket Crimping Shielding Pin: 12							
 PCSH-M23R-17P-FF-SL7001-00A(H)	M23 Assembly Female plug Crimping Shielding Pin: 17		8A/125V	2.0 KV	≥100MΩ	18~24AWG	-40°C~+125°C	IP67
 PCSH-M23R-17P-MM-SL7001-00A(H)	M23 Assembly Male socket Crimping Shielding Pin: 17							
 SCSH-M23R-17P-MM-SS7000-00A(H)	M23 Panel Type Male socket Crimping Shielding Pin: 17	