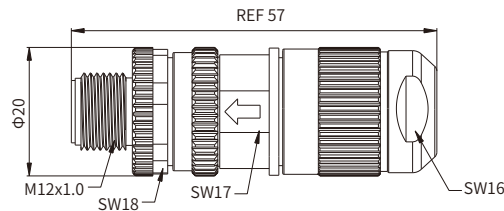


M12 X-coding (Ethernet)



M12 X-coding Straight Connector, Field Wireable Assembly, Piercing, Shielded

Male



Specifications

| | |
|-----------------------|------------------------------------|
| Contacts | 8 |
| Pin layout(Male) | |
| Standard | IEC 61076-2-101 |
| Ambient temperature | -25°C~+90°C |
| Connector insert | PA |
| Connector contacts | Brass with gold plated |
| Connector body | Zinc alloy with nickel plated |
| Coupling nut/screw | Brass/Zinc with nickel plated |
| Seal/O-ring | FKM |
| Insulation resistance | $\geq 100M\Omega$ |
| Contact resistance | $\leq 10m\Omega$ |
| Shielding | Available |
| Suitable cable Dia | 5.5-9.0mm |
| IP rating | IP67, IP68 in locked condition |
| Mating endurance | >500 cycles |
| Rated current | 0.5 A |
| Rated voltage | 50V AC / 60V DC |
| Wire gauge | 0.14-0.5mm ² (AWG26~20) |

Part Number

| | |
|------|----------------|
| Pins | Male |
| 8 | MB12MPSXFF08ST |

Assembly Instruction

