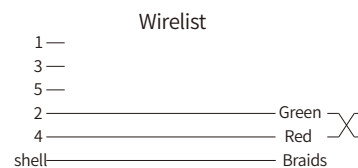
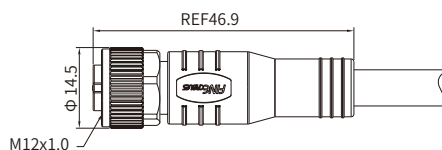


BUS Cables

Profibus Cables: M12 Female Connector With Cable



CE RoHS

Specifications

| Contacts | 5(Female) |
|---------------------|--|
| Pin layout | |
| Connector Series | M12 |
| Contact No. | 5 Pins (Pin2&Pin4 connected) |
| Coding | B |
| Contacts Material | Brass with gold plated |
| Nut/Screw Material | Zinc alloy with nickel plated |
| Connector Insert | TPU; PA |
| Over-molding | TPU |
| Wire Color | Red, Green |
| Jacket Color | Violet RAL4001 |
| Jacket Material | PUR/PVC |
| Shielding | Available |
| IP Rating | IP67/IP69K |
| Ambient Temperature | -25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation) |
| Contacts Type | Solder version |
| Rated current | 4A |
| Voltage | 250V |
| Wire gauge/size | 1Pair: 24AWG / 1Pair: 22AWG / 1Pairs: 18AWG |
| Cable jacket | PUR/PVC |
| Cable length | Customized Cable Length |

Product Features

- 2-core Profibus cable
- M12, B-coded, 5pins
- Single end with customized cable end process
- Suitable for drag chain
- RoHS compliant

Application Fields

- Automotive Industry
- Mechanical Engineering
- Plant Installation Engineering
- Automation Control
- Tool Room

Product Advantage

- Used for cost-saving installation of Profibus cable system
- Space-saving solution due to compact dimensions
- Fast and easy to identify error
- Low cost but high productivity
- Standardized interfaces

Cable Construction

- Permanently flexible control cable
- Construction: 1Pair+Shield(AL)+Drain+Braids
- Conductor: Bare copper
- Violet jacket