BUS Cables

Profibus Cables: M12 Male Connector With Cable

REF48.2

Φ14.5

M12x1.0

Wirelist

1 —	
3 —	
5 —	
2 —	Green
4 —	Red
shell —	Braids

c UL CE RoHS
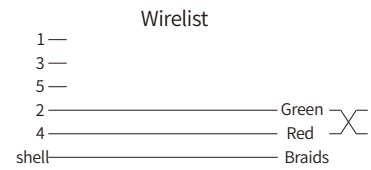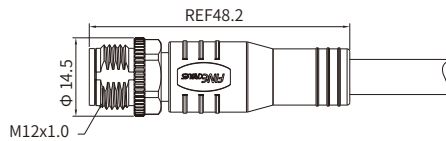
■ Specifications

Contacts	5(Male)
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
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

■ 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

■ Application Fields

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

■ Cable Construction

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