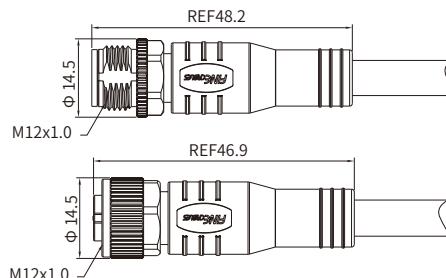


Profibus Cables: M12 Male Connector To M12 Female Connector



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

■ Specifications

Contacts	5(Male)	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
- Double ends
- 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