BUS Cables

Industrial EtherNet Cable: M12 Male Connector to RJ45 Male Connector

REF48.9

Φ 14.5

M12x1.0

REF 43

REF 15
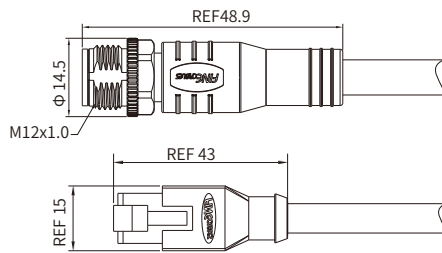
Wirelist

1	White/Orange	1
2	Orange	2
3	White/Green	3
4	Green	6
5	White/Brown	7
6	Brown	8
7	White/Blue	5
8	Blue	4
Shell	Braids	Shell

c**UL** CE **RoHS**

■ Specifications

Contacts	M12 X-Coding 8(Male)	RJ45 8(Male)
Pin layout		
Connector Series	M12; RJ45	
M12 Coding	X	
Contacts Material	Brass with gold plated	
Nut/Screw Material	Zinc alloy with nickel plated	
M12 Connector Insert	TPU; PA	
Over-molding	TPU	
Shielding	Available	
IP Rating	IIP67/IP69K(M12 end)	
Ambient Temperature	-25°C ~ +85°C (flexible installation) ,-40°C ~ +85°C (fixed installation)	
Contacts Type	Crimp version	
Rated current	0.5A	
Voltage	30V	
Wire gauge/size	24AWGx4Pair+26AWGx4Pair	
Cable jacket	PUR/PVC	
Cable length	Customized Cable Length	

■ Product Features

- 4-pair jacket cable
- Suitable Connectors: M12 X-coded; RJ45
- Double ends
- RoHS compliant

■ Product Advantage

- Used for industrial equipment telecommunication
- For flexible installation
- Powerful shielded performance, anti-interference
- Low cost but high productivity

■ Application Fields

- Automation Control
- Mechanical Engineering
- Plant Installation Engineering

■ Cable Construction

- Construction: 4Pairs + Shield(AL) + Drain + Braids
- Conductor: Bare copper
- Black or gray jacket