



TRENDnet M12 to RJ-45 Industrial Ethernet Cable, 2m (6.5 ft.), TI-CD02, Designed to Connect a PoE Device to the TRENDnet Industrial M12 Railway Switch, Black

TI-CD02 (v1.0R)

- **DEVICE INTERFACE:** 1 x M12 8-pin A-code male interface; 1 x RJ-45 network interface; 2m (6.5 ft.) cable length
- **TRENDNET M12 RAILWAY SWITCHES:** Designed to be compatible with the TRENDnet 5 Port Industrial M12 Gigabit PoE+ Railway Switch (TI-XPG50)
- **INDUSTRIAL RATED CABLE:** The RJ-45 industrial Ethernet cable is IP67 weather rated -25° – 80° C (-13° – 176° F)
- **PUR JACKET:** The ultra-durable polyurethane “PUR” jacket of the Industrial M12 to RJ-45 cable resists oil and other contaminants, has strong flame resistance, and high tensile strength, tear resistance, and abrasion resistance.
- **MAX CONTACT RESISTANCE:** 20Ω
- **MIN INSULATION RESISTANCE:** DC 200V 10ms 10MΩ

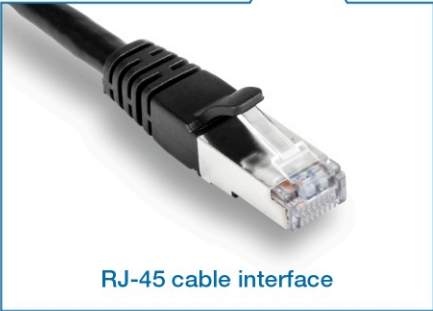
TRENDnet's M12 to RJ-45 Industrial Ethernet Cable, 2m (6.5 ft.), model TI-CD02, is designed to connect a PoE device to the TRENDnet industrial M12 railway switch. The M12 cable features one M12 interface, and one RJ-45 interface for a single device connection. This rugged IP67 rated M12 cable is specially designed for moving bus, train, and other rolling stock applications.

NETWORKING SOLUTION

2m (6.5 ft.) cable length



M12 8-pin A-code cable interface



RJ-45 cable interface



Designed to connect a PoE device to the TRENDnet industrial M12 railway switch

FEATURES



Cable Interfaces

Designed to connect an RJ-45 PoE device to the 8-pin M12 interface on the industrial railway switch



Cable Length

2m (6.5 ft.) cable length



IP67 Rated Cable

Rugged IP67 weather rated cable

SPECIFICATIONS

Interface

- 1 x M12 8-pin A-code male interface
- 1 x RJ-45 network interface
- IP67 rated

Features

- Max. contact resistance: 20Ω
- Min. insulation resistance: DC 200V 10ms 10MΩ
- IP67 rating ensures protection from liquid moisture and fine particulates
- PUR jacket resists oil and other contaminants

Operating Temperature

- -25° – 80° C (-13° – 176° F)

Operating Humidity

- Max. 90 % non-condensing

Length

- 2m (6.5 ft.)
- Weight
- 112g (4 oz.)

Warranty

- 1 year

Package Contents

- TI-CD02

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.