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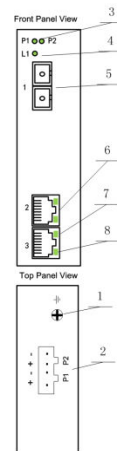
Hardware Installation Guide

DIN-Rail Industrial Fiber Media Converter

Package Checklist

The HFD-FO-1000M is shipped with the following items. If any of these items are missing or damaged, please contact your customer service representative for assistance.

✓ 1 Industrial Media Converter

✓ Hardware Installation Guide

1. Panel Layout

1 Grounding screw
2 Power input (P1/P2)
3 Power Input LED
4 Fiber Link/Activity LED
5 1000BaseFX ports
6 10/100/1000BaseT(X) RJ45 ports
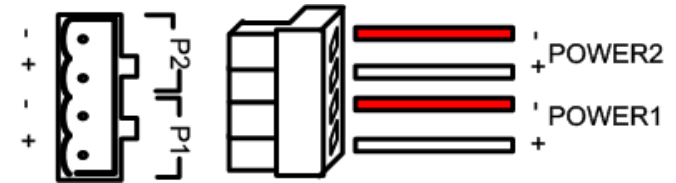7 Link LED
8 Speed LED

2. Installation

2.1 Grounding the converter

Run the round connection from the ground screw to the grounding surface prior to connecting devices.
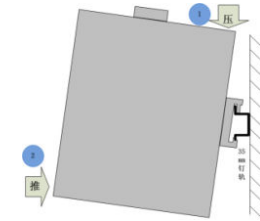
2.2 Connecting to Power

The switch requires power via its four-pin connector. The keyed plug is removable and is included with the switch.

Input Voltage is 24 V DC.

2.3 DIN-Rail Mounting

Insert the top of the DIN-Rail into the slot just below the stiff metal spring and the DIN-Rail attachment unit will snap into place as shown.

2.4 Connecting to the network

Attach network cables to the switch according to the requirements.

Remember to connect the Tx (transmit) port of device I to the Rx (receive) port of device II, and the Rx (receive) port of device I to the Tx (transmit) port of device II.
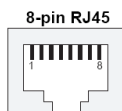
3. LED Description

LED	Status	Description
PWR	Green	Power Applied
	Off	No Power
Fiber LED	Green	Fiber Link
	Blinking	Fiber Activity
	Off	No connection
Copper SPD LED	Green	100Mbps
	Off	10Mbps
Copper LNK LED	Green	Link
	Blinking	Activity
	Off	No connection

4. Ports

✓ The RJ45 copper ports are defined as follows :

MDI Port Pinouts

Pin	Signal
1	Tx+
2	Tx-
3	Rx+
6	Rx-

MDI-X Port Pinouts

Pin	Signal
1	Rx+
2	Rx-
3	Tx+
6	Tx-

8-pin RJ45

✓ 1000Base FX Fiber