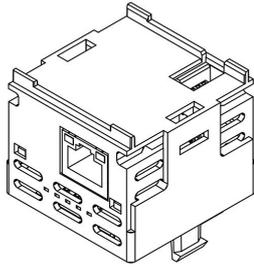


Ethernet interface module



Ethernet interface module for the PM-50 base unit

- 10/100 T-Base
- Auto MDI / MDI-X
- RJ-45 socket

<https://www.wachendorff-prozesstechnik.de/en/PMM000CMMENT00000>

Description

The Ethernet interface module quickly and easily adds an Ethernet interface to the PM-50 graphic display.

Product details

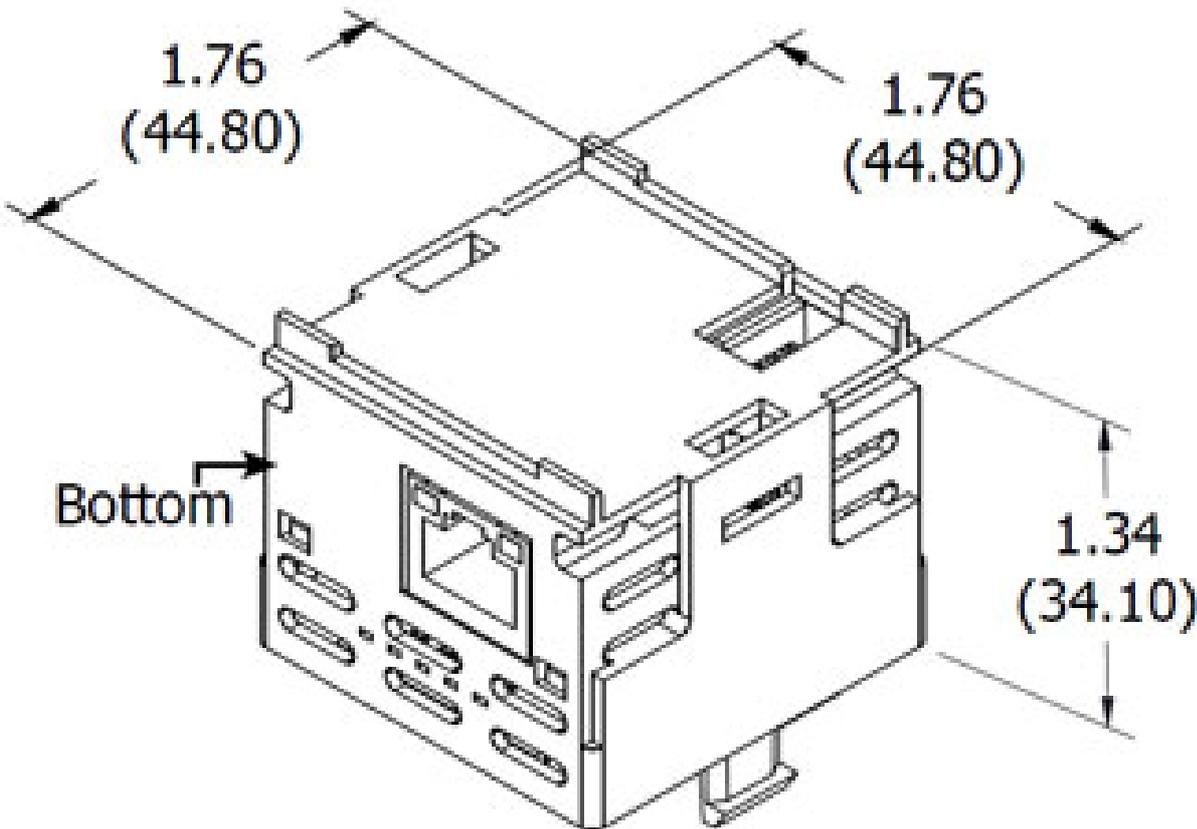
Interface:	1x Ethernet (RJ45 socket) ModbusTCP communication possible.
Speed:	10/100 Mbit/s
Power supply:	Via the PM-50 base module Maximum power 0.75 W
Insulation:	1500 Vrms
Weight:	39,7 g
Operating temperature:	-10 °C to + 55°C
Relative humidity:	0 % to 85 %, non-condensing
Protection class:	IP25
Dimensions (WxHxD):	44.8 mm x 44.8 mm x 34.1 mm
Note:	Each expansion module (RS232, Ethernet, analog output, relay, AC power supply) can only be plugged in / installed once.
Manufacturer:	Red Lion

Products Order no.

PMM000CMMENT00000	Ethernet interface module for PM-50
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Drawings

Dimensions in inches (mm)



ETHERNET COMMUNICATIONS

Ethernet communications can be established at either 10 BASE-T or 100 BASE-TX. The PM-50 Ethernet module's RJ45 jack is wired as a NIC (Network Interface Card).

PM-50 Ethernet module's auto-detects remote transmit and receive pairs and correctly assigns the transmit and receive pairs for the PM-50 Ethernet module. This extremely useful feature enables the user to use whichever type of cable (cross-over or straight) is available.

The Ethernet connector contains two LEDs. A yellow LED in the upper right, and a green LED in the upper left. The LEDs represent the following statuses:

LED COLOR	DESCRIPTION
YELLOW Solid	Link established.
YELLOW flashing	Data being transferred.
GREEN (OFF)	10 BASE-T Communications
GREEN (ON)	100 BASE-TX Communications

On the side label of each PM-50 Ethernet module is a unique 12-digit MAC address.

LEDs

LED/STATE	MEANING
Fast blink	Module is initializing.
Solid	Module is running normally.



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