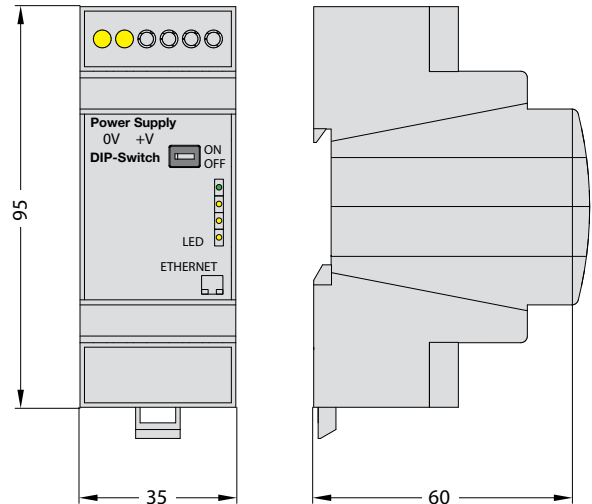


WIRELESS PRESSURE MONITORING 2.1 (WPM) **FIELDBUS COUPLER PROFINET**

2480.00.91.44.2

Order number for PROFINET fieldbus coupler



DESCRIPTION

By integrating the fieldbus coupler, PROFINET 2480.00.91.44.2, the WPM Cloud application 2480.00.91.53, can be connected to the power press control (PROFINET). The PROFINET 2480.00.91.44.2 fieldbus coupler enables PROFINET communication with the WPM system, connecting a PROFINET master (e.g. SIEMENS PLC, Supervisory PLC, etc.) with the WPM cloud application 2480.00.91.53. The communication from network coupler to WPM-Cloud (MQTT) can be encrypted with TLS/SSL, which ensures a SECURE communication.

SYSTEM REQUIREMENTS

One fieldbus coupler is required for each power press control. The fieldbus coupler is connected to the WPM Cloud application via EtherNet (port 1883). Additional ports are required for configuration (80/443).

TECHNICAL SPECIFICATIONS

Housing: plastic PVC
 Connections: 1xEtherNET
 EtherNET protocol: MQTT
 PROFINET protocol: PROFINET Slave
 Data rate MQTT: 10/100 Base-T Autosensing
 Data rate EtherCAT: 10/100 Base-T Autosensing
 MQTT Connector: RJ45
 PROFINET Connector: RJ45
 Power connection: 2way 5mm terminal block
 Power supply: 8..24V AC; 12..35V DC
 Operating temperature range: -40°C/+85°C
 Dimensions (LxWxH): 36x60x95
 Weight: approx. 200g
 Fastening: DIN rail