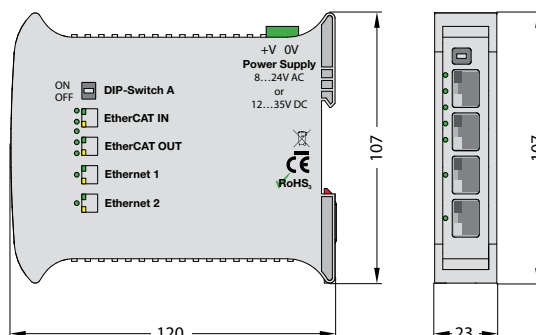


WIRELESS PRESSURE MONITORING 2.1 (WPM) FIELDBUS COUPLER ETHERCAT



2480.00.91.44.1

Order number for EtherCAT fieldbus coupler



DESCRIPTION

By integrating the fieldbus coupler, EtherCAT 2480.00.91.44.1, the WPM Cloud application 2480.00.91.53. can be connected to the power press control (EtherCAT). The EtherCAT fieldbus coupler 2480.00.91.44.1 enables EtherCAT communication with the WPM system, connecting an EtherCAT master (e.g. a Beckhoff PLC, OMRON PLC, etc.) to 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: 4xEtherNET
EtherNET protocol: MQTT
EtherCAT protocol: EtherCAT Slave
Data rate MQTT: 10/100 Base-T Autosensing
Data rate EtherCAT: 10/100 Base-T Autosensing
MQTT Connector: RJ45
EtherCAT 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): 120x23x107
Weight: approx. 200g
Fastening: DIN rail