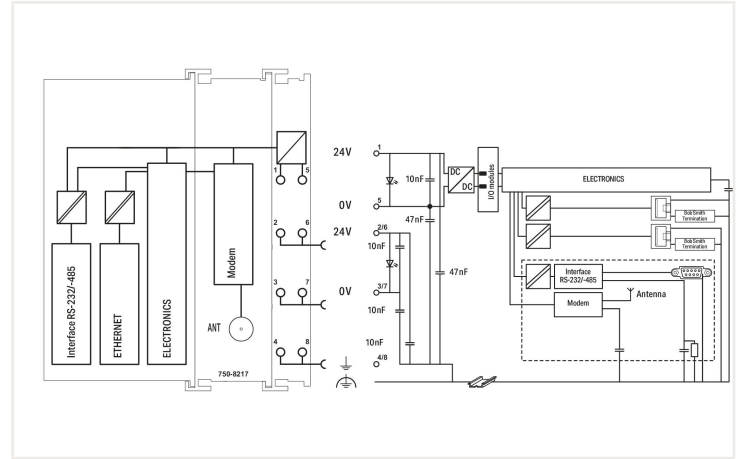
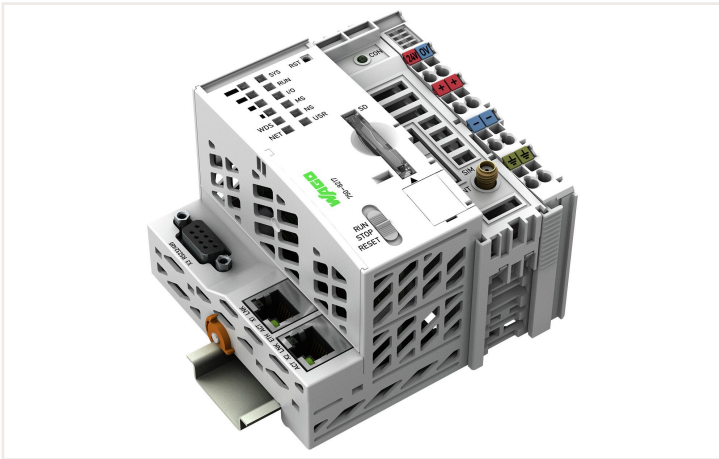


Data sheet | Item number: 750-8217/625-000

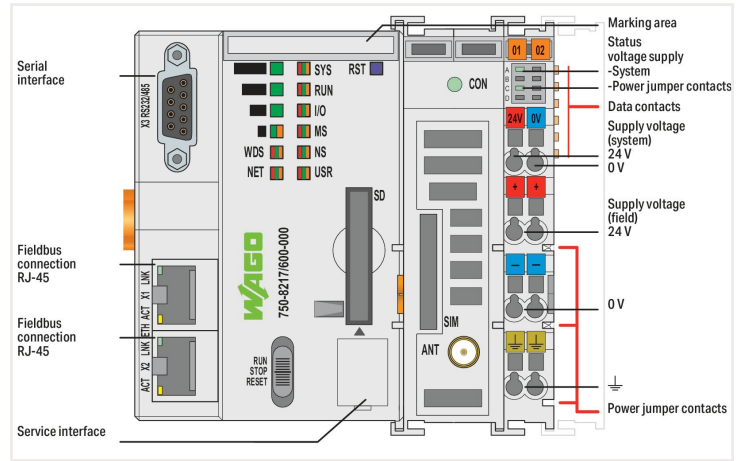
Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485, Mobile Radio Module 4G; Global version; Ext. Temperature

<https://www.wago.com/750-8217/625-000>



PFC200 Communication Options Overview

| On Board | Product extension | Description | Item No. | Ext. Temperature |
|----------|-------------------|--|----------|------------------|
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 4 x ETHERNET | 750-8213 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 3 x ETHERNET; 2 x RS-232 Ports | 750-8211 | |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; Modem; Telemecanique Technology; Telemecanique Technology; ESD | 750-8212 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus | 750-8214 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 4 x ETHERNET; CAN; CANopen; USB | 750-8215 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8216 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8217 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8218 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8219 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8220 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8221 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8222 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8223 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8224 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8225 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8226 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8227 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8228 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8229 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8230 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8231 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8232 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8233 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8234 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8235 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8236 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8237 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8238 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8239 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8240 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8241 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8242 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8243 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8244 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8245 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8246 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8247 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8248 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8249 | 750-8216/825-000 |
| On Board | ETHERNET | Controller PFC200; 2nd Generation; 2 x ETHERNET; RS-232/-485; CAN; CANopen; Modbus; ESD | 750-8250 | 750-8216/825-000 |



The PFC200 Controller is a compact PLC for the modular WAGO I/O System. Besides network and fieldbus interfaces, the controller supports all digital, analog and specialty I/O modules found within the 750/753 Series.

Two ETHERNET interfaces and an integrated switch enable line topology wiring. The integrated cellular modem enables a wireless connection to the Internet and includes a modem that can be used globally for engineering applications. The device includes a radio approval for EU countries and the countries listed in the eShop (other countries upon request). Other countries upon request.

An integrated Webserver provides user configuration options, while displaying PFC200 status information.

Besides standard machinery and equipment control, as well as building automation, typical applications for the PFC200 include decentralized data logging for the process industry.

Advantages:

- Programming per IEC 61131-3
- Programmable via **e!COCKPIT**
- Direct connection of WAGO's I/O modules
- 2 x ETHERNET (configurable), RS-232/485
- Linux operating system with RT-Preempt patch
- Configuration via **e!COCKPIT** or Web-Based Management interface
- Maintenance-free

Notes

| | |
|------|--|
| Note | <p>Country approvals: All EU countries (approvals for other countries upon request)</p> <p>Only use approved antenna!</p> <p>Only the antenna with item No. 758-975 may be used in environments within the scope of UL, FCC or IC as only this antenna is approved for use with the controller!</p> |
|------|--|

Technical data

| | |
|--|--|
| Communication | <p>Modbus (TCP, UDP)</p> <p>ETHERNET</p> <p>EtherNet/IP™ Adapter (slave), library for <i>e!RUNTIME</i></p> <p>Modbus® RTU</p> <p>RS-232 serial interface</p> <p>RS-485 interface</p> <p>MQTT</p> <p>BACnet/IP, requires an additional license</p> <p>EtherCAT® master (requires an additional license)</p> <p>Telecontrol protocols (requires an additional license on the device)</p> |
| ETHERNET protocols | <p>DHCP</p> <p>DNS</p> <p>NTP</p> <p>FTP</p> <p>FTPS</p> <p>SNMP</p> <p>HTTP</p> <p>HTTPS</p> <p>SSH</p> |
| Telecontrol protocols | <p>IEC 60870-5-101/-103/-104 (additional license as slave or master)</p> <p>IEC-61850 (additional license as Client 300)</p> <p>DNP3 (additional license as Slave or Master 300)</p> |
| Visualization | Web-Visu |
| Operating system | Real-time Linux (with RT-Preempt patch) |
| CPU | Cortex A8; 1 GHz |
| Programming languages per IEC 61131-3 | <p>Instruction List (IL)</p> <p>Ladder Diagram (LD)</p> <p>Function Block Diagram (FBD), Continuous Function Chart (CFC)</p> <p>Structured Text (ST)</p> <p>Sequential Function Chart (SFC)</p> |
| Programming environment | <i>e!COCKPIT</i> (based on CODESYS V3) |
| Configuration options | <p><i>e!COCKPIT</i></p> <p>WAGO-I/O-CHECK</p> <p>Web-Based Management</p> <p><i>e!RUNTIME</i> library</p> <p>CODESYS Library</p> |
| Security encryption | OpenVPN, IPsec, firewall |
| Services | GPRS connection to Internet |
| Radio technology | GSM/Edge/UMTS/HSPA+ LTE |
| Frequency band | GSM: B2/B3/B5/B8; WCDMA: B1/B2/B4/B5/B6/B8/B19; LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/ B19/B20/B25/B26/B28; LTE-TDD: B38/B39/B40/B41 |
| Baud rate (communication/fieldbus 1) | 10/100 Mbit/s |
| Baud rate | 10/100 Mbit/s |
| Transmission medium (communication/fieldbus) | Twisted pair S-UTP; 100 Ω; Cat. 5; 100 m maximum cable length |
| Main memory (RAM) | 512 MB |
| Internal memory (flash) | 4096 MB |
| Non-volatile hardware memory | 128 KB |
| Program memory | 32 MB |
| Data memory | 128 MB |
| Non-volatile software memory | 128 KB |
| Type of memory card | SD and SDHC up to 32 GB (all guaranteed properties only valid with WAGO Memory Card) |
| Memory card slot | Push-push mechanism; cover lid (sealable) |
| SIM card type | Mini-SIM; Temperature range: -20 ... +85 °C |
| SIM card slot | Push-push mechanism |
| Number of modules per node (max.) | 250 |
| Number of modules without a bus extension (max.) | 64 |
| Input and output process image (internal) max. | 1000 Worte/1000 Worte |

Technical data

| | |
|---|--|
| Input and output process image (Modbus®) max. | e!RUNTIME: 32000 Worte/32000 Worte |
| Indicators | LED (SYS, RUN, I/O, MS, NS, USR, S1 ... S4, WDS, NET) red/green/orange: system status, program, local data bus, status programmable by user (can be used via CODESYS library), signal strength S1 ... S4, data service status; LED (CON, A, B) green: mobile network status, system power supply status, field supply status |
| Supply voltage (system) | 24 VSELV/PELV DC (-25 ... +30 %); via pluggable connector (CAGE CLAMP® connection) |
| Input current (typ.) at nominal load (24 V) | 550 mA |
| Total current (system supply) | 700 mA |
| Supply voltage (field) | 24 VSELV/PELV DC (-25 ... +30 %); via power jumper contacts |
| Current carrying capacity (power jumper contacts) | 10 A |
| Number of outgoing power jumper contacts | 3 |
| Isolation | 500 V system/field |

Connection data

| | |
|---|--|
| Connection technology: communication/fieldbus | Modbus TCP/UDP: 2 x RJ-45; Modbus RTU: 1 x D-sub 9 socket; RS-232 serial interface: 1 x D-sub 9 socket; RS-485 interface: 1 x D-sub 9 socket |
| Connection technology: system supply | 2 x CAGE CLAMP® |
| Connection technology: field supply | 6 x CAGE CLAMP® |
| Connection type 1 | System/field supply |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inch |
| Connection technology: antenna | 1 x SMA socket |
| Connection technology: device configuration | 1 x Male connector; 4-pole |

Physical data

| | |
|-----------------------------------|-----------------------|
| Width | 102.5 mm / 4.035 inch |
| Height | 100 mm / 3.937 inch |
| Depth | 71.9 mm / 2.831 inch |
| Depth from upper-edge of DIN-rail | 64.7 mm / 2.547 inch |

Mechanical data

| | |
|--------------------|------------------------------|
| Weight | 305 g |
| Color | light gray |
| Housing material | Polycarbonate; polyamide 6.6 |
| Conformity marking | CE |

Environmental requirements

| | |
|--|---|
| Ambient temperature (operation) | -20 ... +60 °C |
| Surrounding air temperature (storage) | -40 ... +85 °C |
| Protection type | IP20 |
| Pollution degree (5) | 2 per IEC 61131-2 |
| Operating altitude | without temperature derating: 0 ... 2000 m; with temperature derating: 2000 ... 5000 m (0.5 K/100 m); 5000 m (max.) |
| Relative humidity (without condensation) | 95 % |
| Relative humidity (with condensation) | Short-term condensation per Class 3K6/IEC EN 60721-3-3 and E-DIN 40046-721-3, accounting for a temperature range of -20 to +60 °C (except for wind-driven precipitation, water and ice formation) |
| Mounting position | any |
| Mounting type | DIN-35 rail |
| Vibration resistance | per IEC 60068-2-6 |
| Shock resistance | 15g per IEC 60068-2-27 |
| EMC immunity to interference | per EN 61000-6-2, marine applications |
| EMC emission of interference | per EN 61000-6-3, marine applications |
| Exposure to pollutants | per IEC 60068-2-42 and IEC 60068-2-43 |

Environmental requirements

| | |
|--|----------|
| Fire load | 3.795 MJ |
| Permissible H ₂ S contaminant concentration at a relative humidity 75 % | 10 ppm |
| Permissible SO ₂ contaminant concentration at a relative humidity 75 % | 25 ppm |

Commercial data

| | |
|-------------------------------------|---------------|
| PU (SPU) | 1 Pieces |
| Country of origin VKOrg Germany | DE |
| GTIN | 4066966199529 |
| Customs tariff number VKOrg Germany | 85371091990 |

Approvals and certificates

Ship Approvals **UL-Approvals**



| Approval | Standard | Certificate name |
|---------------------------|------------------------|------------------|
| DNV Det Norske Veritas | DNV-CG-0339, Aug. 2021 | TAA00001J4 |



| Approval | Standard | Certificate name |
|--|----------------|------------------|
| UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 61010-2-201 | E175199 |

Downloads

Environmental Product Compliance

Compliance Search

| | |
|--|-------------------|
| Environmental Product Compliance 750-8217/625-000 | ↓ |
|--|-------------------|

Documentation

Manual

| | | | |
|--------------------|---------------------|-------------------|-------------------|
| PFC200; 2ETH RS 4G | 1.5.0 14.03.2022 | pdf 7095.36 KB | ↓ |
|--------------------|---------------------|-------------------|-------------------|

System Description

| | | |
|---|------------------|-------------------|
| Controller PFC100/200, General Product Information | pdf 578.66 KB | ↓ |
|---|------------------|-------------------|

Additional Information

| | | | |
|--|---------|------------------|-------------------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf 259.56 KB | ↓ |
|--|---------|------------------|-------------------|

Bid Text

| | | |
|------------------|------------------|-------------------|
| 750-8217/625-000 | xml 11.60 KB | ↓ |
| 750-8217/625-000 | docx 36.62 KB | ↓ |

Engineering-Software

Configuration and Commissioning Software

| | | | |
|------------|------------------------|--------------------|--|
| WAGOupload | 1.15.0.0 02.02.2022 | zip 11092.25 KB | |
|------------|------------------------|--------------------|--|

Runtime Software

Firmware

| | | | |
|------------------------------------|--------------------|---------------------|--|
| Image Update (SD Karte) PFC100/200 | V 21 04.04.2022 | zip 200475.83 KB | |
|------------------------------------|--------------------|---------------------|--|

1 Compatible products

1.1 Optional accessories

1.1.1 Antenna

1.1.1.1 Antenna



Item no.: 758-975

Magnetic foot antenna; with 2.5m cable and SMA plug; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN; 698-960, 1400-1518, 1710-2700 MHz



Item no.: 758-974

Radio antenna; with 2m cable and SMA plug; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN; 698-960, 1710-6000 MHz; 2G/3G/4G/5G



Item no.: 758-974/000-001

Radio antenna; with 2m cable and SMA plug; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN; 698-960, 1710-6000 MHz; 2G/3G/4G/5G

1.1.2 Cables and connectors

1.1.2.1 Connecting cable



Item no.: 758-970/000-100

Connecting cable with SMA socket and SMA plug; Cable length 1 m; Cable type H155; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN



Item no.: 758-970/000-1000

Connecting cable with SMA socket and SMA plug; Cable length 10 m; Cable type H155; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN



Item no.: 758-970/000-300

Connecting cable with SMA socket and SMA plug; Cable length 3 m; Cable type H155; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN



Item no.: 758-970/000-500

Connecting cable with SMA socket and SMA plug; Cable length 5 m; Cable type H155; GSM/ UMTS/ LTE/ Bluetooth®/ WLAN

1.1.2.2 Connector plug



Item no.: 750-979/000-011

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 22; Strain relief



Item no.: 750-979/000-021

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 24; Strain relief



Item no.: 750-979/000-012

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief



Item no.: 750-979/000-022

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 24; Strain relief



Item no.: 750-977/000-011

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22



Item no.: 750-978/000-011

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22; Strain relief



Item no.: 750-977/000-021

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24



Item no.: 750-978/000-021

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24; Strain relief



Item no.: 750-977/000-012

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22



Item no.: 750-978/000-012

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief



Item no.: 750-977/000-022

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24



Item no.: 750-978/000-022

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24; Strain relief

1.1.2.2 Connector plug



Item no.: 750-975
 ETHERNET RJ-45 connector, IP20;
 ETHERNET 10/100 Mbit/s; for field assembly

1.1.3 Communication

1.1.3.1 Bluetooth



Item no.: 750-921
 Bluetooth® Adapter

1.1.3.2 Communication cable



Item no.: 750-923
 Configuration cable; USB connector;
 Length: 2.5 m



Item no.: 750-923/000-001
 Configuration cable; USB connector;
 Length: 5 m

1.1.4 DIN-rail

1.1.4.1 Mounting accessories



Item no.: 210-196
 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item no.: 210-198
 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored



Item no.: 210-508
 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored



Item no.: 210-197
 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



Item no.: 210-506
 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored



Item no.: 210-114
 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item no.: 210-118
 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



Item no.: 210-115
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



Item no.: 210-112
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored



Item no.: 210-504
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored



Item no.: 210-113
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



Item no.: 210-505
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

1.1.5 Marking

1.1.5.1 Group marker carrier



Item no.: 750-107
 Group marker carrier

1.1.5.2 Marker

Item no.: 2009-145/000-006

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

Item no.: 2009-145/000-007

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

Item no.: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

Item no.: 2009-145/000-012

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

Item no.: 2009-145/000-005

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

Item no.: 2009-145/000-024

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

Item no.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

Item no.: 2009-145/000-002

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Item no.: 248-501/000-006

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

Item no.: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

Item no.: 248-501/000-023

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

Item no.: 248-501/000-017

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



Item no.: 248-501/000-012

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

Item no.: 248-501/000-005

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

Item no.: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

Item no.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white



Item no.: 248-501/000-002

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

1.1.5.3 Marker carrier



Item no.: 750-103

Group marker carrier

1.1.6 Memory card

1.1.6.1 Memory card



Item no.: 758-879/000-2108

Memory Card SD; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

Item no.: 758-879/000-001

Memory Card SD; SLC-NAND; 2 GByte; Temperature from -40 to 90 °C

1.1.7 Shield termination

1.1.7.1 Shield clamping saddles



Item no.: 790-108

Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm

Item no.: 790-208

Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm

Item no.: 790-116

Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm

Item no.: 790-216

Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm



Item no.: 790-124

Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm

Item no.: 790-220

Shield clamping saddle; 30 mm wide; 6 ... 20 mm

Item no.: 790-140

Shield clamping saddle; diameter of compatible conductor

1.1.8 Software

1.1.8.1 Basic version



Item no.: 2759-101/1110-4000
e!COCKPIT; Buy-out License



Item no.: 2759-101/1110-2005
e!COCKPIT; Multi-User License; 05 pcs



Item no.: 2759-101/1110-2010
e!COCKPIT; Multi-User License; 10 pcs



Item no.: 2759-101/1110-2015
e!COCKPIT; Multi-User License; 15 pcs



Item no.: 2759-101/1110-2020
e!COCKPIT; Multi-User License; 20 pcs



Item no.: 2759-101/1110-3000
e!COCKPIT; Site License



Item no.: 2759-101/1110-2002
e!COCKPIT; Workstation License

1.1.9 System enclosure

1.1.9.1 System enclosure



Item no.: 850-825
IP65 enclosure; Aluminium (RAL 7032);
WxHxD (160x100x160 mm); 9 x M12, 4 x
M20



Item no.: 850-826
IP65 enclosure; Aluminium (RAL 7032);
WxHxD (240x100x160 mm); 4 x M20, 4 x
M16, 14 x M12 cable grip



Item no.: 850-827
IP65 enclosure; Aluminium (RAL 7032);
WxHxD (320x100x160 mm); 4 x M20, 8 x
M16, 17 x M12 cable grip



Item no.: 850-828
IP65 enclosure; Aluminium (RAL 7032);
WxHxD (480x100x160 mm); 4 x M20, 10 x
M16, 35 x M12 cable grip



Item no.: 850-826/002-000
IP65 enclosure; Aluminium (RAL 7035);
WxHxD (240x100x160 mm); 4 x M20, 4 x
M16, 14 x M12 cable grip



Item no.: 850-827/002-000
IP65 enclosure; Aluminium (RAL 7035);
WxHxD (320x100x160 mm); 4 x M20, 8 x
M16, 17 x M12 cable grip



Item no.: 850-828/002-000
IP65 enclosure; Aluminium (RAL 7035);
WxHxD (480x100x160 mm); 4 x M20, 10 x
M16, 35 x M12 cable grip



Item no.: 850-834
IP65 enclosure; Polyester (RAL 7032); Wx-
HxD (164x100x164 mm); 9 x M12, 4 x M20



Item no.: 850-835
IP65 enclosure; Polyester (RAL 7032); Wx-
HxD (244x100x164 mm); 4 x M20, 4 x
M16, 14 x M12 cable grip



Item no.: 850-836
IP65 enclosure; Polyester (RAL 7032);
WxHxD (324x100x164 mm); 4 x M20, 8 x
M16, 17 x M12 cable grip



Item no.: 850-814/002-000
IP65 enclosure; Sheet steel (RAL 7035);
WxHxD (200x120x200 mm); without flan-
ge plate



Item no.: 850-815/002-000
IP65 enclosure; Sheet steel (RAL 7035);
WxHxD (300x120x200 mm); without flan-
ge plate



Item no.: 850-816/002-000
IP65 enclosure; Sheet steel (RAL 7035);
WxHxD (400x120x200 mm); without flan-
ge plate



Item no.: 850-817/002-000
IP65 enclosure; Sheet steel (RAL 7035);
WxHxD (600x120x200 mm); without flan-
ge plate