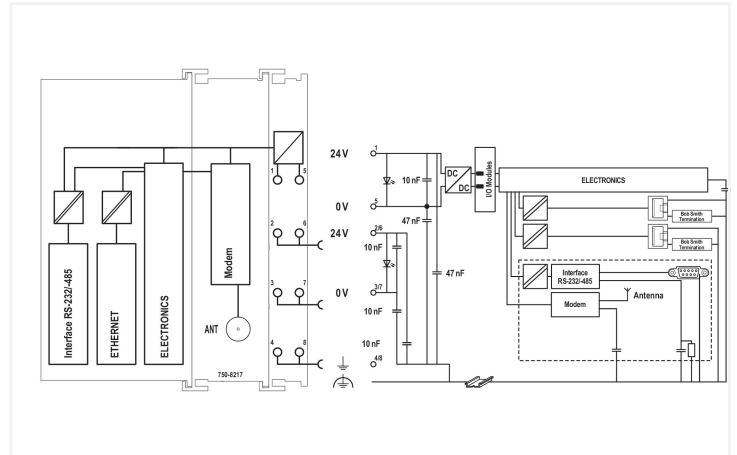
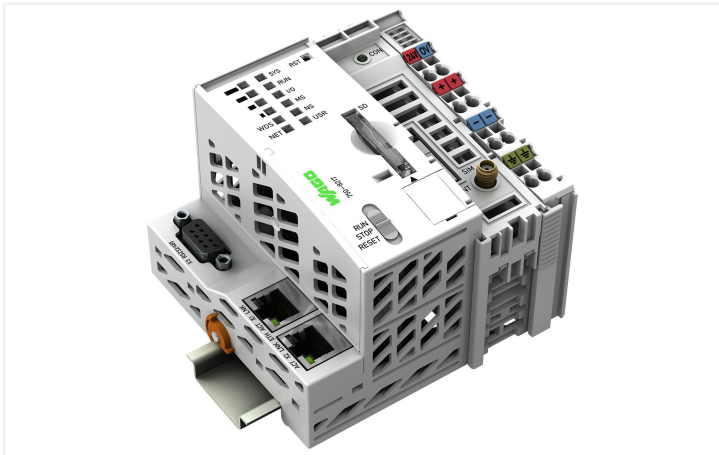


Data Sheet | Item Number: 750-8217/625-000
Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485, Mobile Radio Mo-
dule 4G; Global version; Ext. Temperature

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



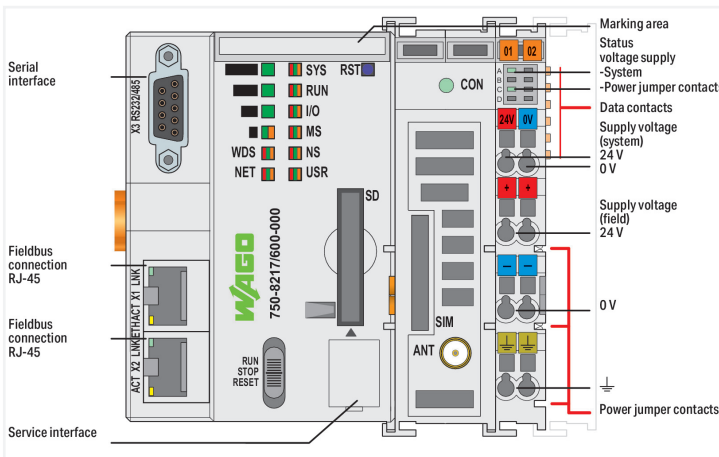
Similar to illustration

PFC200 Communication Options Overview

Option	Part No.	Part Description	Part No.	Part Description
RS-232C	750-8217-000	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C, 4G, Global version, Ext. Temperature	750-8217-000	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C, 4G, Global version, Ext. Temperature
RS-485	750-8217-001	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-485, 4G, Global version, Ext. Temperature	750-8217-001	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-485, 4G, Global version, Ext. Temperature
4G	750-8217-002	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G, Global version, Ext. Temperature	750-8217-002	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G, Global version, Ext. Temperature
4G LTE	750-8217-003	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE, Global version, Ext. Temperature	750-8217-003	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE, Global version, Ext. Temperature
4G LTE Cat M1	750-8217-004	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1, Global version, Ext. Temperature	750-8217-004	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1, Global version, Ext. Temperature
4G LTE Cat NB1	750-8217-005	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat NB1, Global version, Ext. Temperature	750-8217-005	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat NB1, Global version, Ext. Temperature
4G LTE Cat M1/NB1	750-8217-006	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1, Global version, Ext. Temperature	750-8217-006	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1, Global version, Ext. Temperature
4G LTE Cat M1/NB1 (EU)	750-8217-007	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (EU), Global version, Ext. Temperature	750-8217-007	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (EU), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (UK)	750-8217-008	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (UK), Global version, Ext. Temperature	750-8217-008	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (UK), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (USA)	750-8217-009	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (USA), Global version, Ext. Temperature	750-8217-009	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (USA), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Canada)	750-8217-010	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Canada), Global version, Ext. Temperature	750-8217-010	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Canada), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Egypt)	750-8217-011	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Egypt), Global version, Ext. Temperature	750-8217-011	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Egypt), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Turkey)	750-8217-012	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Turkey), Global version, Ext. Temperature	750-8217-012	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Turkey), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (EU)	750-8217-013	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (EU), Global version, Ext. Temperature	750-8217-013	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (EU), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (UK)	750-8217-014	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (UK), Global version, Ext. Temperature	750-8217-014	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (UK), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (USA)	750-8217-015	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (USA), Global version, Ext. Temperature	750-8217-015	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (USA), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Canada)	750-8217-016	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Canada), Global version, Ext. Temperature	750-8217-016	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Canada), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Egypt)	750-8217-017	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Egypt), Global version, Ext. Temperature	750-8217-017	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Egypt), Global version, Ext. Temperature
4G LTE Cat M1/NB1 (Turkey)	750-8217-018	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Turkey), Global version, Ext. Temperature	750-8217-018	Controller PFC200, 2nd Generation, 2 x ETHERNET, RS-232C/-485, 4G LTE Cat M1/NB1 (Turkey), Global version, Ext. Temperature

Länder/ Country	EU Variant 750-8217	EU Variant Ext. Temp 750-8217/025-000	Global Variant 750-8217/600-000	Global Variant Ext. Temp. 750-8217/625-000
EU ¹	X	X	X	X
Canada			X	X
Egypt				X
Turkey				X
UK	X	X	X	X
USA			X	X

¹ EFTA countries (Iceland, Liechtenstein, Norway and Switzerland) accept CE approvals



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	Country approvals: All EU countries (approvals for other countries upon request) Only use an approved antenna! Only an antenna with item number 758-975 must be used in UL-, FCC- or IC-compliant environments because only this antenna is approved for use with the controller!

Technical data	
Communication	Modbus (TCP, UDP) ETHERNET EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus RTU RS-232 serial interface RS-485 interface MQTT BACnet/IP, requires an additional license EtherCAT® master (requires an additional license) Telecontrol protocols, requires an additional license
ETHERNET protocols	DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH
Telecontrol protocols	IEC 60870 (additional license as slave or master) IEC 61850 (additional license as Client or Server) DNP3 (additional license as Slave or Master)
Visualization	Web-Visu
Operating system	Real-time Linux (with RT-Preempt patch)
CPU	Cortex A8; 1 GHz
Programming languages per IEC 61131-3	Instruction List (IL) Ladder Diagram (LD) Function Block Diagram (FBD) Continuous Function Chart (CFC) Structured Text (ST) Sequential Function Chart (SFC)
Programming environment	e!COCKPIT (based on CODESYS V3)
Configuration options	e!COCKPIT WAGO-I/O-CHECK Web-Based Management e!RUNTIME library CODESYS Library
Security encryption	OpenVPN, IPsec, firewall
Services	GPRS connection to Internet
Radio technology	GSM/Edge/UMTS/HSPA+ LTE

Technical data

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's 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 words/1000 words
Input and output process image (Modbus®) max.	CODESYS V3: 32000 words/32000 words
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 VDC, SELV/PELV (-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 VDC, SELV/PELV (-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 inches
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 inches
Height	100 mm / 3.937 inches
Depth	71.9 mm / 2.831 inches
Depth from upper-edge of DIN-rail	64.7 mm / 2.547 inches

Mechanical data

Weight	305 g
Housing material	Polycarbonate; polyamide 6.6
Conformity marking	CE

Environmental requirements

Ambient temperature (operation)	-20 ... +60 °C
Ambient temperature (storage)	-40 ... +85 °C
Protection type	IP20
Pollution degree	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
Fire load	3.904 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 pcs
Country of origin	DE
GTIN	4066966199529
Customs tariff number	85371091990

Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8 693-98-1 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 2-methylimidazole Diboron trioxide Lead Lead monoxide Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	271d751d-108c-41ff-9111-218570765221
SCIP notification number (Belgium)	8978a7a9-6ab5-4b85-8904-79e1d04d87cb
SCIP notification number (Bulgaria)	259f6446-d8ff-448d-a489-2cc70fdbba3b2
SCIP notification number (Czech Republic)	c87dfa2d-a6af-4544-94d8-4ce946e7fe19
SCIP notification number (Denmark)	a0400726-899a-478a-8493-3f6d276df7da
SCIP notification number (Finland)	c30c226b-7fcc-4e19-b089-c47ba63d6124
SCIP notification number (France)	97443af3-3bb2-4c70-8008-afd3b4a37297
SCIP notification number (Germany)	2a9ff3ce-e8ba-4b34-8cad-df2afbafce11
SCIP notification number (Hungary)	e1493266-a827-4b6f-b7ad-0ebf1ae81a11

Environmental Product Compliance

SCIP notification number (Italy)	6a084d48-f85d-4601-9dd8-e5b6d5bf9e16
SCIP notification number (Netherlands)	1af561f4-92c4-4e62-8482-ec26a572bb70
SCIP notification number (Poland)	95c326ce-3797-4ee2-9926-26075e77df35
SCIP notification number (Romania)	6673bdc6-3e03-48eb-856c-248abc4e9aaf
SCIP notification number (Sweden)	b1010e39-e65a-4a48-9012-f8f6664aa0a0

Approvals / Certificates

General approvals **Declarations of conformity and manufacturer's declarations**



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

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
MFD with product reference WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001J4

Downloads

Environmental Product Compliance

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

Documentation

Manual
Produkthandbuch PFC200; 2ETH RS 4G 1.10.0 / FW 25 23.06.2023 pdf 4304.64 KB ↓

System Description
Controller PFC100/200, General Product Information pdf 578.66 KB ↓

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

CAD/CAE-Data

CAD data		
2D/3D Models 750-8217/625-000		↓

Engineering-Software

Configuration and Commissioning Software			
(759-316) WAGO Ethernet Settings / Serie 750	06.18.01.01 02.09.2021	zip 26678.54 KB	↓
WAGOUpload	1.16.1.0 02.02.2022	zip 12111.45 KB	↓

Runtime Software

Firmware			
Image Update (SD Karte) PFC100/200 für Codesys V2.3 u. Elcockpit	V 22 SP1 12.12.2022	zip 205815.20 KB	↓
WUP Update (WAGOUploadTool) PFC100/200 Codesys V2.3 u. Elcockpit	V 22 SP1 12.12.2022	zip 203580.70 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, 1710-6000 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



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 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

1.1.4.1 Mounting accessories



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; dia-
meter 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; dia-
meter 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; dia-
meter 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 com-
patible 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

1.1.8.2 Software application



Item No.: 2759-206/261-1000

Application Energy Data Management;
Single License; Online activation

Item No.: 2759-2015/260-1000

Application Grid Gateway; Single License

Item No.: 2759-2015/261-1000

Application Grid Gateway; Single License;
Online activation

Item No.: 2759-120/1121-1000

e!COCKPIT MTP; Single License; Online
activation



Item No.: 2759-245/211-1000

Library Controller Redundancy Master;
Single License; Online activation

Item No.: 2759-208/211-1000

Library MTP; Single License; Online acti-
vation

Item No.: 2759-207/271-1000

Visualization Energy Data Management;
Single License; Online activation

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