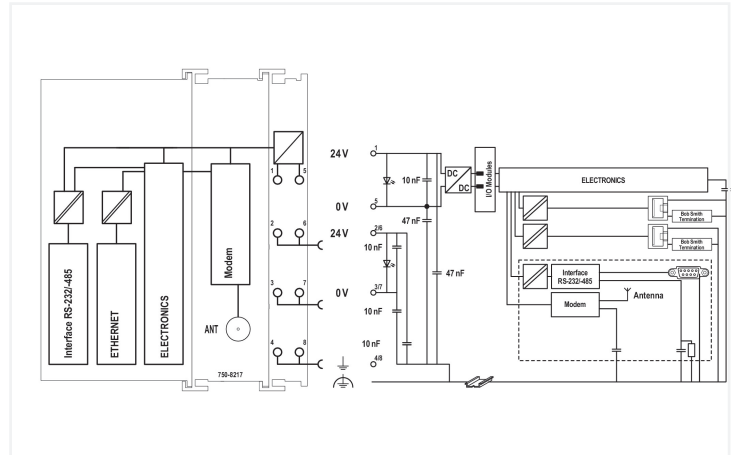
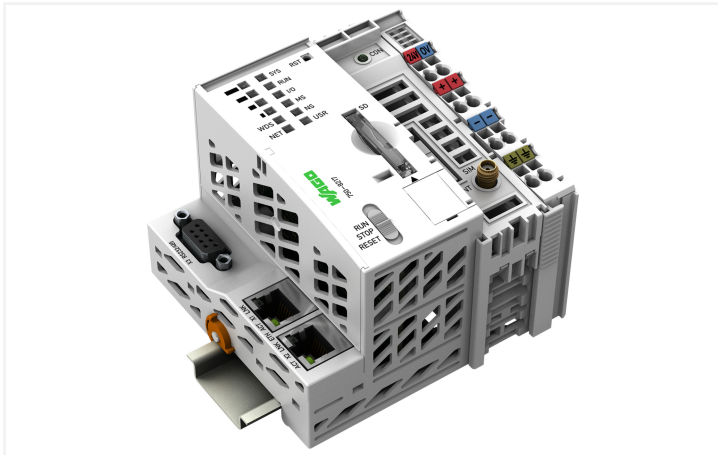


# Data Sheet | Item Number: 750-8217/625-000

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>



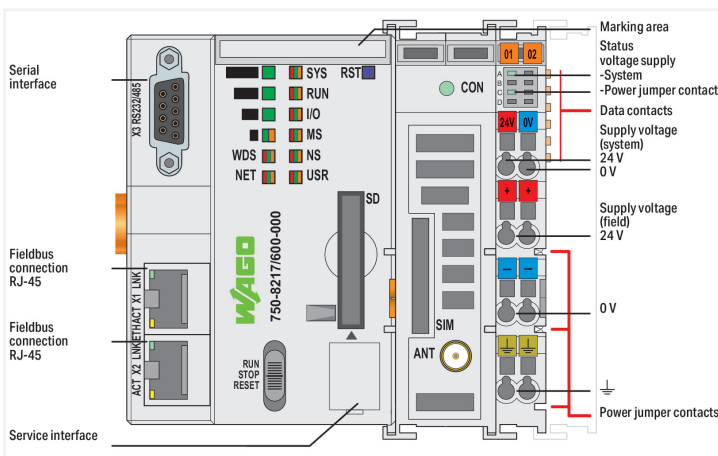
Similar to illustration

PFC200 Communication Options Overview

Option	Serial	Fieldbus	Mobile	Power	Other	Part No.
Standard PFC200	✓	✓	✓	✓	✓	750-8217-000
Standard PFC200 with 2x Ethernet	✓	✓	✓	✓	✓	750-8217-001
Standard PFC200 with 2x Ethernet and 4G Modem	✓	✓	✓	✓	✓	750-8217-002
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna	✓	✓	✓	✓	✓	750-8217-003
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM	✓	✓	✓	✓	✓	750-8217-004
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD	✓	✓	✓	✓	✓	750-8217-005
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS	✓	✓	✓	✓	✓	750-8217-006
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET	✓	✓	✓	✓	✓	750-8217-007
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET and I/O	✓	✓	✓	✓	✓	750-8217-008
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET and I/O and MS	✓	✓	✓	✓	✓	750-8217-009
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET and I/O and MS and RUN	✓	✓	✓	✓	✓	750-8217-010
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET and I/O and MS and RUN and RST	✓	✓	✓	✓	✓	750-8217-011
Standard PFC200 with 2x Ethernet and 4G Modem and Antenna and SIM and SD and WDS and NET and I/O and MS and RUN and RST and CON	✓	✓	✓	✓	✓	750-8217-012

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 <sup>1</sup>	X	X	X	X
Canada			X	X
Egypt				X
Turkey				X
UK	X	X	X	X
USA			X	X

<sup>1</sup> 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 with CODESYS V3.5 from Firmware Release 24, WAGO-I/O-PRO V2.3 or **e!COCKPIT** up to Firmware Release 22
- Direct connection of WAGO's I/O modules
- 2 x ETHERNET (configurable), RS-232/485
- Linux operating system with PREEMPT\_RT patch
- Configuration via CODESYS or Web-Based Management interface
- Maintenance-free

### Notes

Note	Country approvals: All EU countries (approvals for other countries upon request) <b>Only use an approved antenna!</b> 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!
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### Technical data

Communications	Modbus (TCP, UDP) ETHERNET EtherNet/IP™ Adapter (slave), library for <b>e!RUNTIME</b> Modbus RTU RS-232 serial interface RS-485 interface MQTT BACnet/IP, <b>requires an additional license</b> EtherCAT® Master ( <b>requires an additional license</b> ) Telecontrol protocols, <b>requires an additional license</b>
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 PREEMPT_RT 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	CODESYS V3.5
Configuration options	CODESYS V3 WAGO-I/O-CHECK Web-Based Management CODESYS Library
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
Transmission 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

### Technical data

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
Drift – system clock (25 °C)	20 ppm
Drift – Real Time Clock (25 °C)	3 ppm
RTC backup time (25 °C)	30 days
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®
Connectable conductor materials	Copper
Connection type	System/field supply
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 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

Mounting type	DIN-35 rail
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### Material data

Housing material	Polycarbonate; polyamide 6.6
Fire load	3.016 MJ
Weight	305 g
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.)
Mounting position	Horizontal left, horizontal right, horizontal top, horizontal bottom, vertical top and vertical bottom
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)
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
Permissible H <sub>2</sub> S contaminant concentration at a relative humidity 75 %	10 ppm
Permissible SO <sub>2</sub> contaminant concentration at a relative humidity 75 %	25 ppm

### Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966199529
Customs tariff number	85371091990

### Product Classification

UNSPSC	32151705
ETIM 9.0	EC000236
ETIM 10.0	EC000236
ECCN	NO US CLASSIFICATION

**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-a489-2cc70fdb3b2
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
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**



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03083
ICASA INDEP. COMM. AUTH. OF SA	-	TA-2022/1014
KC National Radio Research Agency	-	KC R-R- W43-750-8217GLOBAL
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

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

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
SDoC for FCC 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
PRS Polski Rejestr Statków	-	TE/1102/880590/23

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 750-8217/625-000 <a href="#">↓</a>

Documentation

Manual			
Product Manual PFC200; 2ETH RS 4G	4489614859   2   en-US   2025-08-26 11:45 29.08.2025	pdf 4401.85 KB	<a href="#">↓</a>

System Description	
Controller PFC100/200, General Product Information	pdf 578.66 KB <a href="#">↓</a>

Bid Text		
750-8217/625-000	xml 11.60 KB	<a href="#">↓</a>
750-8217/625-000	docx 36.62 KB	<a href="#">↓</a>

CAD/CAE-Data

CAD data	
2D/3D Models 750-8217/625-000	<a href="#">↓</a>

Engineering-Software

Configuration and Commissioning Software			
CODESYS V3.5		png 315.13 KB	<a href="#">↓</a>
(759-316) WAGO Ethernet Settings / Serie 750	06.18.01.01 02.09.2021	zip 26678.54 KB	<a href="#">↓</a>
WAGUpload	1.16.1.0 02.02.2022	zip 12111.45 KB	<a href="#">↓</a>

## 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 (WAGUploadTool) PFC100/200 Codesys V2.3 u. Elcockpit	V 22 SP1 12.12.2022	zip 203580.70 KB	

## 1 Compatible Products

### 1.1 Product Expansions

#### 1.1.1 Runtime software



**Item No.: 2759-2283/211-1000**  
Runtime; BACnet; 300; M; Single License; Online activation



**Item No.: 2759-2273/211-1000**  
Runtime; BACnet; 300; S; Single License; Online activation



**Item No.: 2759-283/211-1000**  
Runtime; BACnet; 300; Single License; Online activation



**Item No.: 2759-2293/211-1000**  
Runtime; DNP3 Master; M; Single License; Online activation



**Item No.: 2759-2290/211-1000**  
Runtime; DNP3 Slave; Single License; Online activation



**Item No.: 2759-293/211-1000**  
Runtime; IEC60870 Master; M; Single License; Online activation



**Item No.: 2759-290/211-1000**  
Runtime; IEC60870 Slave; Single License; Online activation



**Item No.: 2759-2243/211-1000**  
Runtime; IEC61850 Client; M; Single License; Online activation



**Item No.: 2759-2240/211-1000**  
Runtime; IEC61850 Server; Single License; Online activation



**Item No.: 2759-248/211-1000**  
Runtime; Multi Cloud Connectivity; Single License; Online activation



**Item No.: 2759-247/211-1000**  
Runtime; Sparkplug; Single License; Online activation

## 1.2 Optional Accessories

### 1.2.1 Antenna

#### 1.2.1.1 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

### 1.2.2 Cables and connectors

#### 1.2.2.1 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

1.2.2.2 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

1.2.3 Communication

1.2.3.1 Communication cable



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

1.2.4 DIN-rail

1.2.4.1 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.: 210-197**  
 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

**Item No.: 210-114**  
 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.: 210-113**  
 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

## 1.2.5 Marking

### 1.2.5.1 Group marker carrier



**Item No.: 750-107**  
Group marker carrier

### 1.2.5.2 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



### 1.2.5.3 Marker carrier



**Item No.: 750-103**  
Group marker carrier

## 1.2.6 Memory card

### 1.2.6.1 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

## 1.2.7 Shield termination

### 1.2.7.1 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

## 1.2.8 Software

### 1.2.8.1 Software Application



**Item No.: 2759-206/261-1000**

Application Energy Data Management; Single License; Online activation



**Item No.: 2759-2015/261-1000**

Application Grid Gateway; Single License; Online activation



**Item No.: 2759-245/211-1000**

Library Controller Redundancy Master; Single License; Online activation



**Item No.: 2759-207/271-1000**

Visualization Energy Data Management; Single License; Online activation

## 1.2.9 System enclosure

### 1.2.9.1 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); WxHxD (164x100x164 mm); 9 x M12, 4 x M20



**Item No.: 850-835**

IP65 enclosure; Polyester (RAL 7032); WxHxD (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 flange plate



**Item No.: 850-815/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate



**Item No.: 850-816/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate



**Item No.: 850-817/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate