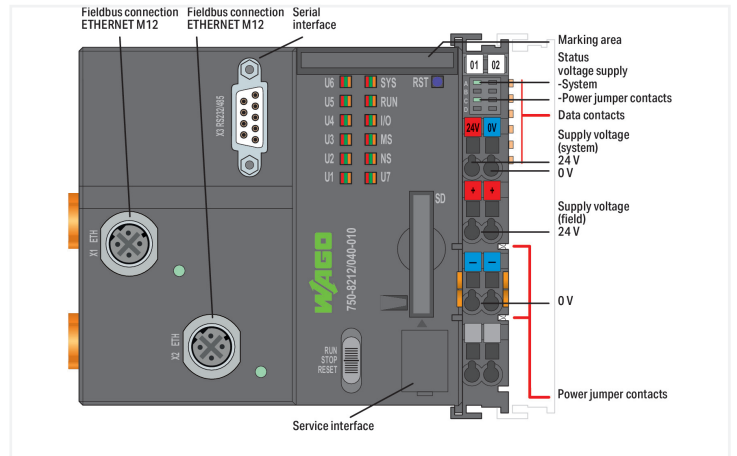


PFC200 I/O Communication Options Overview

Module	RS-232	RS-485	ETHERNET	PROFINET	Modbus	DeviceNet	DeviceTalk	Serial	Other
Power supply	✓	✓	✓	✓	✓	✓	✓	✓	✓
Digital input	✓	✓	✓	✓	✓	✓	✓	✓	✓
Digital output	✓	✓	✓	✓	✓	✓	✓	✓	✓
Analog input	✓	✓	✓	✓	✓	✓	✓	✓	✓
Analog output	✓	✓	✓	✓	✓	✓	✓	✓	✓
Special modules	✓	✓	✓	✓	✓	✓	✓	✓	✓



The PFC200 Controller is a compact PLC for the modular WAGO I/O System. Besides network and fieldbus interfaces, this controller supports all digital and analog input/output modules, as well as specialty modules found within the 750/753 Series. Two ETHERNET interfaces and an integrated switch enable line topology wiring. An integrated Webserver provides user configuration options, while displaying PFC200 status information. Besides the processing industry and building automation, typical applications for the PFC200 include standard machinery and equipment control (e.g., packaging, bottling and manufacturing systems, as well as textile, metal and wood processing machines).

**Advantages:**

- Programming per IEC 61131-3
- Programmable with CODESYS V3.5 from Firmware Release 23, 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 RT-Preempt patch
- Configuration via CODESYS, **e!COCKPIT** or Web-Based Management user interface
- Maintenance-free
- The device is ideal for operation in extreme environments thanks to:
  - An extended temperature range
  - Greater immunity to impulse voltages and electromagnetic interference
  - Higher vibration and shock resistance

Technical data	
Communication	Modbus TCP master/slave Modbus (UDP), WagoAppPlcModbus Library Modbus (RTU), WagoAppPlcModbus Library ETHERNET EtherNet/IP™ Adapter (slave) EtherNet/IP™ Scanner EtherCAT® Master OPC UA Server/Client OPC UA Pub/Sub (can be installed later) MQTT RS-232 serial interface RS-485 interface BACnet/IP, <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 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	CODESYS V3.5, Firmware Release 23 or higher <b>e!COCKPIT</b> (based on CODESYS V3) up to Firmware Release 22 WAGO-I/O-PRO V2.3 (based on CODESYS V2.3), up to Firmware Release 22
Configuration options	CODESYS V3 <b>e!COCKPIT</b> WAGO-I/O-CHECK Web-Based Management <b>e!RUNTIME</b> library CODESYS Library
Baud rate (communication/fieldbus 1)	10/100 Mbit/s
Baud rate	ETHERNET: 10/100 Mbit/s
Transmission medium (communication/fieldbus)	ETHERNET: Twisted pair S-UTP; 100 Ω; Cat. 5; M12 D-coded; 100 m maximum cable length
Main memory (RAM)	512 MB
Internal memory (flash)	4096 MB
Non-volatile hardware memory	128 KB
Program memory	CODESYS V2: 16 MB; CODESYS V3: 32 MB
Data memory	CODESYS V2: 64 MB; CODESYS V3: 128 MB
Non-volatile software memory	128 KB 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)
Number of modules per node (max.)	64
Input and output process image (internal) max.	1000 words/1000 words
Input and output process image (Modbus®) max.	CODESYS V2: 1000 words/1000 words; CODESYS V3: 32000 words/32000 words
Indicators	LED (SYS, RUN, I/O, U1 ... U7) red/green/orange: Status of system, program, local data bus, status programmable by user (can be used via CODESYS library); LED (A, C) green: Status of system power supply, field supply
Derating	Derating (supply voltage): Ambient temperatures under laboratory conditions: (-25 ... +30 %); for -40 ... +55 °C: 24 V (-25 ... +20 %); for +55 ... +70 °C: 24 V (-25 ... +10 %); Lower limit in all temperature ranges: -27.5 % (including 15 % residual ripple)
Supply voltage (system)	24 VDC; via pluggable connector (CAGE CLAMP® connection); Derating must be observed!

### Technical data

Input current (typ.) at nominal load (24 V)	550 mA
Total current (system supply)	1700 mA
Supply voltage (field)	24 VDC; Power supply via pluggable connector (CAGE CLAMP® connection); Transmission via power jumper contacts; Derating must be observed!
Current carrying capacity (power jumper contacts)	10 A
Number of outgoing power jumper contacts	2
Rated surge voltage	1 kV

### Connection data

Connection technology: communication/fieldbus	Modbus (TCP, UDP): 2 x M12 socket; 4-pole; D-coded; 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	4 x CAGE CLAMP®
Connection type 1	System/field supply
Solid conductor	0.25 ... 2.5 mm <sup>2</sup> / 24 ... 14 AWG
Fine-stranded conductor	0.25 ... 2.5 mm <sup>2</sup> / 24 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Connection technology: device configuration	1 x Male connector; 4-pole

### Physical data

Width	112 mm / 4.409 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	259.2 g
Housing material	Polycarbonate; polyamide 6.6
Conformity marking	CE

### Environmental requirements

Ambient temperature (operation)	-40 ... +70 °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 3K7/IEC EN 60721-3-3 and E-DIN 40046-721-3 (except for wind-driven precipitation, water and ice formation)
Mounting position	horizontal (standing/lying); vertical
Mounting type	DIN-35 rail
Vibration resistance	per IEC 60068-2-6 (acceleration: 5g), EN 60870-2-2, IEC 60721-3-1, -3, EN 50155; EN 61373
Shock resistance	per IEC 60068-2-27 (15g/11 ms/half-sine/1,000 shocks; 25g/6 ms/1,000 shocks), EN 50155, EN 61373
EMC immunity to interference	per EN 61000-6-1, -2; EN 61131-2; marine applications; EN 50121-3-2; EN 50121-4, -5; EN 60255-26; EN 60870-2-1; EN 61850-3; IEC 61000-6-5; IEEE 1613; VDEW: 1994
EMC emission of interference	per EN 61000-6-3, -4, EN 61131-2, EN 60255-26, marine applications, EN 60870-2-1, EN 61850-3, EN 50121-3-2, EN 50121-4, -5
Exposure to pollutants	per IEC 60068-2-42 and IEC 60068-2-43
Fire load	3.331 MJ

### Commercial data

ETIM 8.0	EC000236
ETIM 7.0	EC000236
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143920551
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)	a5186c54-c6dc-4659-bd95-25260eb1b2d6
SCIP notification number (Belgium)	211f7cda-e809-4c6b-9b35-92c19c666f43
SCIP notification number (Bulgaria)	a5519cad-0180-4cbc-b296-b58035ec49b0
SCIP notification number (Czech Republic)	d3b20882-d35c-4ae5-bd24-db895a42a1ac
SCIP notification number (Denmark)	845036f8-7cb5-47f9-867a-cae2c6acf874
SCIP notification number (Finland)	7ab397da-915b-4658-bf5f-62d91887bdd2
SCIP notification number (France)	aeecd796-3607-43f0-b511-194ecaf75edf
SCIP notification number (Germany)	fec2374a-bcde-448b-8128-892d5e7e0495
SCIP notification number (Hungary)	e7077cb8-81d5-4e19-8623-9236a2a6fbf0
SCIP notification number (Italy)	47df93f6-62a5-4498-9fae-ec3a422fd8a4
SCIP notification number (Netherlands)	7d24c1b5-6761-4efd-a308-b35bf6e9029e
SCIP notification number (Poland)	10cdc3ab-57e7-4956-97a2-5fc11eae4f37
SCIP notification number (Romania)	ce6c3c48-56a4-45da-9307-8a16801f6576
SCIP notification number (Sweden)	991cbc5c-9b39-440f-b6b4-b2d06788c55b

### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02. B.00087/19
EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AZ58. B.2173-21 e (2Ex e IIC T4 Gc X)
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-PFC750
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	-	E175199

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

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
DNV DNV GL SE	-	TAA00000Y7

Approvals for hazardous areas



Approval	Standard	Certificate Name
ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV 17 ATEX 193969X (II 3 G Ex ec IIC T4 Gc)
CCC CNEX	CNCA-C23-01	2020312310000214 (Ex ec IIC T4 Gc)
IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 16.0046X (Ex ec IIC T4 Gc)
UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WA GO22UKEX005X_ec
UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 750-8212/040-010

Documentation

Manual			
Product Manual Controller PFC200 G2; 2xETHERNET M12, RS-232/-485	V 1.2.0 11.03.2021	pdf 8781.84 KB	

System Description			
Controller PFC200 XTR, General Product Information		pdf 489.22 KB	

Additional Information			
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	

Bid Text			
750-8212/040-010		docx 18.69 KB	
750-8212/040-010		xml 9.53 KB	

Instruction Leaflet			
CCC Ex (Additional information)	26.04.2023	pdf 144.58 KB	

## Application Notes

Application Note e!COCKPIT			
e!COCKPIT Anwendungshinweis HVAC BACnet Macros (a2021010)	1.3.0 27.02.2023	zip 67588.63 KB	<a href="#">↓</a>
e!COCKPIT Application Note OPC UA Client (a2022001)	1.0.0 05.04.2022	zip 1336.65 KB	<a href="#">↓</a>
Application Note WAGO Visualization Datalogger (a2022005)	20230622 22.06.2023	zip 3852.71 KB	<a href="#">↓</a>

## CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 750-8212/040-010	<a href="#">↓</a>	ZUKEN Portal 750-8212/040-010	<a href="#">↓</a>

## Engineering-Software

Configuration and Commissioning Software			
(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	<a href="#">↓</a>
PFC200, Firmware Update für CoDeSys V3.5	V 23 24.02.2023	zip 167985.38 KB	<a href="#">↓</a>
WUP Update (WAGUploadTool) PFC100/200 Codesys V2.3 u. Elcockpit	V 22 SP1 12.12.2022	zip 203580.70 KB	<a href="#">↓</a>

## 1 Compatible Products

### 1.1 Required Accessories

#### 1.1.1 Memory card

##### 1.1.1.1 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 Optional Accessories

#### 1.2.1 Communication

##### 1.2.1.1 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

#### 1.2.2 DIN-rail

##### 1.2.2.1 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; simi-  
lar 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; si-  
milar 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

#### 1.2.3 Marking

##### 1.2.3.1 Group marker carrier



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

1.2.3.2 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

1.2.3.3 Marker carrier



**Item No.: 750-103**

Group marker carrier

1.2.4 Shield termination

1.2.4.1 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



1.2.5 Software

1.2.5.1 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



**Item No.: 759-333**  
WAGO-I/O-PRO



**Item No.: 759-333/000-923**  
WAGO-I/O-PRO; USB-Set

1.2.5.2 Runtime software



**Item No.: 2759-244/210-1000**  
Runtime; Room Automation; Macro; Single License

1.2.5.3 Software application



**Item No.: 2759-206/261-1000**  
Application Energy Data Management; Single License; Online activation



**Item No.: 2759-2110/261-1000**  
Application flexROOM; 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.: 2759-204/261-1000**  
Application Lighting Management; Single License; Online activation



**Item No.: 2759-241/261-1000**  
Application Weather Station; 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 activation



**Item No.: 2759-203/211-1000**  
Library Power Plant Control; VDE-AR-N 4110 / 4120; Single License; Online activation



**Item No.: 2759-207/271-1000**  
Visualization Energy Data Management; Single License; Online activation



**Item No.: 2759-2103/271-1000**  
Visualization Lighting Management; L; Single License; Online activation



**Item No.: 2759-2102/271-1000**  
Visualization Lighting Management; M; Single License; Online activation



**Item No.: 2759-2101/271-1000**  
Visualization Lighting Management; S; Single License; Online activation

1.2.6 System enclosure

1.2.6.1 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

1.2.6.1 System enclosure



**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