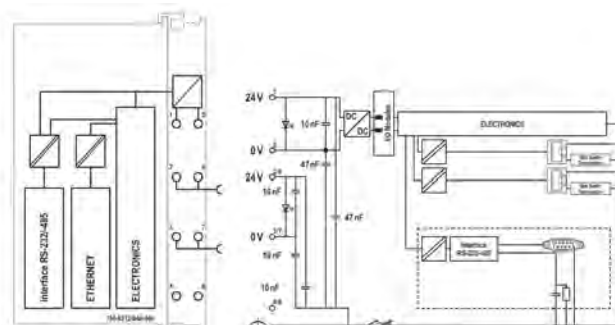


Data Sheet | Item Number: 750-8212/040-001

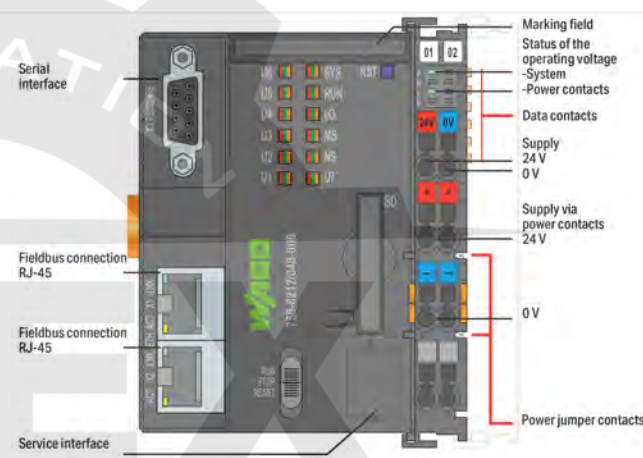
Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485; Telecontrol technology; Extreme

<https://www.wago.com/750-8212/040-001>



PFC200 X1/R Communication Options Overview

On Board	Physical extension	Designation	Item No.
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 4 x ETHERNET, 1 x RS-232/-485, 1 x I/O	750-8212/040-000
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-001
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-002
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-003
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-004
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-005
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-006
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-007
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-008
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-009
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-010
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-011
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-012
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-013
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-014
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-015
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-016
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-017
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-018
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-019
Control-AIS 1000	Control-AIS 1000	Controller PFC200, 2nd Generation, 2 x ETHERNET, 2 x RS-232/-485, 1 x I/O	750-8212/040-020



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 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).

Programming per IEC 61131-3

- Programmable via WAGO-I/O-PRO V2.3 or **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 CODESYS, **e!COCKPIT** or Web-Based Management 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, UDP) ETHERNET EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus® RTU RS-232 serial interface RS-485 interface MQTT EtherCAT® master (requires an additional license) BACnet/IP, requires an additional license Telecontrol protocols
ETHERNET protocols	DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH
Telecontrol protocols	IEC 60870-5-101/-103/-104 IEC 61400-25 IEC 61850-7 DNP3
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, from firmware release 23 e!COCKPIT (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	e!COCKPIT WAGO-I/O-CHECK Web-Based Management e!RUNTIME 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; 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; e!RUNTIME: 32 MB
Data memory	CODESYS V2: 64 MB; e!RUNTIME: 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 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; e!RUNTIME : 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, B) 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!
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



Technical data	
Number of outgoing power jumper contacts	2
Rated surge voltage	1 kV
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; Telecontrol protocol IEC 60870-5-101/-103: 1 x D-sub 9 socket; Telecontrol protocol IEC 60870-5-104: 1 x RJ-45; Telecontrol protocol IEC 61850: 1 x RJ-45; Telecontrol protocol DNP3: 1 x RJ-45 or 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 mm² / 24 ... 14 AWG
Fine-stranded conductor	0.25 ... 2.5 mm² / 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	78.6 mm / 3.094 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	213.6 g
Housing material	Polycarbonate; polyamide 6.6
Conformity marking	CE
Environmental requirements	
Ambient temperature (operation)	-40 ... +70 °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 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	0.383 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	4066966208320
Customs tariff number	85371091990

Approvals / Certificates

General approvals

Approvals for marine applications

					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	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
750-8212/040-001

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Documentation



Manual			
Product Manual Controller PFC200; 2nd Generation; 2 x ETHER-NET, RS-232/-485	V 1.0.0 23.02.2022	pdf 7778.69 KB	↓

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

Bid Text			
750-8212/040-001		docx 35.69 KB	↓
750-8212/040-001		xml 11.52 KB	↓

Application Notes				
Application Note e!COCKPIT				
e!COCKPIT Anwendungshinweis HVAC BACnet Macros (a2021010)	1.2.0 28.09.2022	zip 61421.98 KB	↓	
e!COCKPIT Application Note OPC UA Client (a2022001)	1.0.0 05.04.2022	zip 1336.65 KB	↓	
e!COCKPIT Application Note WAGO Visualization Datalogger (a2022005)	20221213 13.12.2022	zip 5684.28 KB	↓	

CAD/CAE-Data	
CAD data	
2D/3D Models 750-8212/040-001	↓

Engineering-Software				
Configuration and Commissioning Software				
WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762	V 2.3.9.68 17.02.2022	zip 122524.17 KB	↓	
WAGOUpload	1.16.0.0 02.02.2022	zip 11121.72 KB	↓	

Runtime Software			
Firmware			
Image Update (SD Karte) PFC100/200	V 22 SP1 12.12.2022	zip 205165.20 KB	↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Cables and connectors



1.1.1.1 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			

1.1.2 Communication

1.1.2.1 Bluetooth

 Item No.: 750-921 Bluetooth® Adapter

1.1.2.2 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
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1.1.3 DIN-rail

1.1.3.1 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

1.1.4 Marking

1.1.4.1 Group marker carrier



[Item No.: 750-107](#)
Group marker carrier

1.1.4.2 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

1.1.4.3 Marker carrier



[Item No.: 750-103](#)
Group marker carrier

1.1.5 Memory card

1.1.5.1 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

1.1.6 Shield termination

1.1.6.1 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

1.1.7 Software

1.1.7.1 Basic version


Item No.: 759-333

WAGO-I/O-PRO


Item No.: 759-333/000-923

WAGO-I/O-PRO; USB-Set

1.1.7.2 Software applications


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

1.1.8 System enclosure

1.1.8.1 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

1.1.8.1 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

