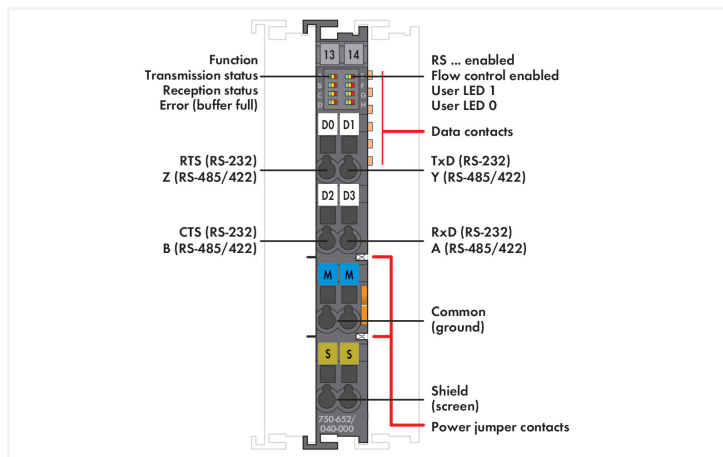
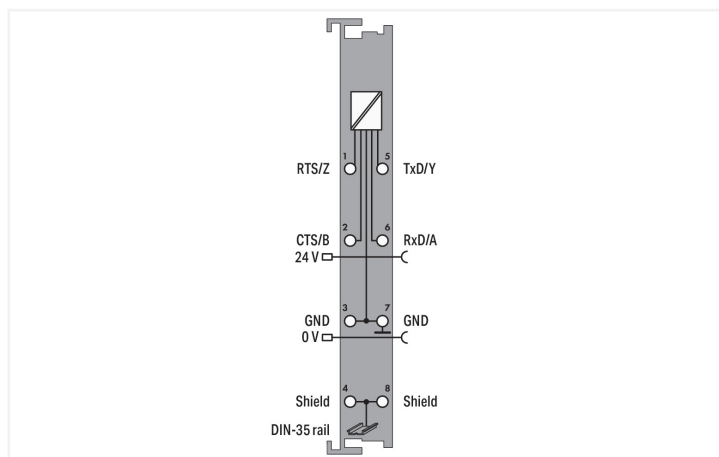
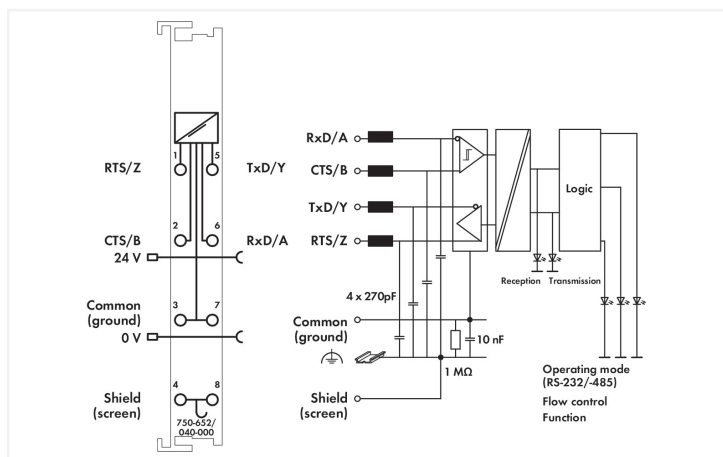




Color: ■ dark gray



This serial interface module connects RS-485, RS-422 or RS-232 interface devices to the WAGO I/O System 750. It also provides gateways between the serial interface and the fieldbus systems supported by the WAGO I/O System 750. No higher protocol level is required by the module. Communication to the associated fieldbus master is completely transparent, which provides a wide range of applications for the serial interface module. If required, communication protocols can be configured via fieldbus master.

The 2560-byte input buffer provides high data baud rates. At lower baud rates, the data received in lower priority tasks is evaluated without data loss. The 512-byte output buffer provides fast transmission of larger data strings.

The module can be configured via WAGO-I/O-CHECK or GSD files. Both flexible baud rate and data width selection perfectly adapt to the application.

**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                                    |                                                                                                                                                                                                                                                                               |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal type                                       | RS-232<br>RS-422 / RS-485                                                                                                                                                                                                                                                     |
| Transmission rate                                 | 300 Bd ... 115.2 kBd                                                                                                                                                                                                                                                          |
| Bit transfer                                      | RS-485/-422: ISO 8482 / DIN 66259 - 4; RS-232: EIA/TIA-232-F                                                                                                                                                                                                                  |
| Transmission channels                             | 1 TxD / 1 RxD, full duplex, half duplex, 7- or 8-bit data, 1 or 2 stop bits                                                                                                                                                                                                   |
| Line length                                       | RS-485/-422: approx. 1000 m (max.), RS-232: 40 m (max.), data exchange mode/DMX: 100 m (max.) twisted-pair cable                                                                                                                                                              |
| Data width                                        | 8, 24 or 48 bytes (parameterizable)                                                                                                                                                                                                                                           |
| Number of data bits                               | 7/8, adjustable                                                                                                                                                                                                                                                               |
| Number of stop bits                               | 1/2, adjustable                                                                                                                                                                                                                                                               |
| Buffer                                            | 2560 bytes for reception / 512 bytes for transmission                                                                                                                                                                                                                         |
| Supply voltage (system)                           | 5 VDC; via data contacts                                                                                                                                                                                                                                                      |
| Current consumption (5 V system supply)           | 85 mA                                                                                                                                                                                                                                                                         |
| Supply voltage (field)                            | 24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact); Derating must be observed!                                                                                                                               |
| Rated impulse withstand voltage                   | 1 kV                                                                                                                                                                                                                                                                          |
| Indicators                                        | LED (A-H) green/yellow/red: function, transmission status, reception status, error (buffer full), RS ... active, flow control active, user LED 1, user LED 0                                                                                                                  |
| Number of incoming power jumper contacts          | 2                                                                                                                                                                                                                                                                             |
| Number of outgoing power jumper contacts          | 2                                                                                                                                                                                                                                                                             |
| Current carrying capacity (power jumper contacts) | 10 A                                                                                                                                                                                                                                                                          |
| Derating                                          | Derating (supply voltage):<br>Ambient temperatures under laboratory conditions: (-25 ... +30 %);<br>for -40 ... +55 °C: 24 V (-25 ... +20 %);<br>for +55 ... +70 °C: 24 V (-25 ... +10 %);<br>Lower limit in all temperature ranges: -27.5 % (including 15 % residual ripple) |

| Connection data                       |                                   |
|---------------------------------------|-----------------------------------|
| Connection technology: inputs/outputs | 8 x CAGE CLAMP®                   |
| Connectable conductor materials       | Copper                            |
| Connection type 1                     | Inputs/outputs                    |
| 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 |

| Physical data                     |                        |
|-----------------------------------|------------------------|
| Width                             | 12 mm / 0.472 inches   |
| Height                            | 100 mm / 3.937 inches  |
| Depth                             | 67.8 mm / 2.669 inches |
| Depth from upper-edge of DIN-rail | 60.6 mm / 2.386 inches |

| Mechanical data |             |
|-----------------|-------------|
| Mounting type   | DIN-35 rail |

| Material data      |                              |
|--------------------|------------------------------|
| Color              | dark gray                    |
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 0.958 MJ                     |
| Weight             | 49 g                         |
| 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.)                                              |
| Mounting position                                                                  | Horizontal left, horizontal up, vertical top and vertical bottom                                                                                                 |
| 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)                     |
| 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                                                                                                                            |
| 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       |                 |
|-----------------------|-----------------|
| Product Group         | 15 (I/O System) |
| PU (SPU)              | 1 pcs           |
| Packaging type        | Box             |
| Country of origin     | DE              |
| GTIN                  | 4050821460398   |
| Customs tariff number | 85389099990     |

| Product classification |          |
|------------------------|----------|
| UNSPSC                 | 32151705 |

| Environmental Product Compliance          |                                                                                                 |
|-------------------------------------------|-------------------------------------------------------------------------------------------------|
| CAS-No.                                   | 1303-86-2<br>1317-36-8<br>7439-92-1                                                             |
| REACH Candidate List Substance            | Diboron trioxide<br>Lead<br>Lead monoxide<br>Perfluorobutane sulfonic acid (PFBS) and its salts |
| RoHS Compliance Status                    | Compliant,With Exemption                                                                        |
| RoHS Exemption                            | 7(c)-I                                                                                          |
| SCIP notification number (Austria)        | a92a6d39-1651-4503-8c0a-50204e9c91ea                                                            |
| SCIP notification number (Belgium)        | f44b3bee-367f-4583-9461-92504aa076a1                                                            |
| SCIP notification number (Bulgaria)       | f137e772-967b-4e32-a019-6c73b8e5e005                                                            |
| SCIP notification number (Czech Republic) | afe34ad4-0609-40c8-ad02-63c6a38901da                                                            |
| SCIP notification number (Denmark)        | 12073ab4-7663-452c-a04a-5cc82b4a9237                                                            |
| SCIP notification number (Finland)        | 7d57f2b4-8606-466a-9923-e8275f87c876                                                            |
| SCIP notification number (France)         | c09e1316-d0bd-4ac0-b768-f01bfb82fd10                                                            |
| SCIP notification number (Germany)        | ec50b49f-00c6-4d88-a218-0c213efc2bcd                                                            |
| SCIP notification number (Hungary)        | 58db5882-bfd4-42b6-bf79-cee92a540551                                                            |
| SCIP notification number (Italy)          | c11f63c7-7fb6-4e08-86b2-c09fb8a01596                                                            |
| SCIP notification number (Netherlands)    | fcfdc586-9a20-433a-a775-e1443cf4d3be                                                            |
| SCIP notification number (Poland)         | f29a2f2e-42cb-4c2a-aa57-d8c7ac8dc3e1                                                            |
| SCIP notification number (Romania)        | ce725b98-ceb2-43e9-85ec-2f135834412d                                                            |



Environmental Product Compliance

SCIP notification number (Sweden) f815a430-c312-499f-9a2b-18d3a0301c26

Approvals / Certificates

| General approvals                                                                                                                                                                                                                                    |                |                     | Declarations of conformity and manufacturer's declarations |          |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|------------------------------------------------------------|----------|------------------|
|    |                |                     |                                                            |          |                  |
| Approval                                                                                                                                                                                                                                             | Standard       | Certificate Name    | Approval                                                   | Standard | Certificate Name |
| EAC<br>GZO Almaty Standart                                                                                                                                                                                                                           | TP TC 020/2011 | EAC CoC 03083       | EU-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| KC<br>National Radio Research<br>Agency                                                                                                                                                                                                              | -              | MSIP-REM-W43-SIM750 | UK-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| UL<br>Underwriters Laboratories<br>Inc. (ORDINARY LOCATI-<br>ONS)                                                                                                                                                                                    | UL 508         | E175199             |                                                            |          |                  |

Approvals for marine applications

|    |          |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|
| Approval                                                                                                                                                                                                                                             | Standard | Certificate Name  |
| ABS<br>American Bureau of Ship-<br>ping                                                                                                                                                                                                              | -        | 22-2208829-PDA    |
| LR<br>Lloyds Register                                                                                                                                                                                                                                | -        | LR22276776TA      |
| PRS<br>Polski Rejestr Statków                                                                                                                                                                                                                        | -        | TE/1099/880590/23 |

Approvals for hazardous areas

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

Downloads

| Environmental Product Compliance                       |                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------|
| Compliance Search                                      |                                                                                     |
| Environmental Product<br>Compliance<br>750-652/040-000 |  |



| Documentation                                                 |                       |                   |                                                                  |                  |
|---------------------------------------------------------------|-----------------------|-------------------|------------------------------------------------------------------|------------------|
| Manual                                                        |                       |                   | System Description                                               |                  |
| Product Manual<br>RS-232 / RS-485 freely<br>configurable /XTR | V 1.3.0<br>16.08.2019 | pdf<br>4099.67 KB | Overview on WAGO-I/<br>O-SYSTEM 750 appro-<br>vals               | pdf<br>770.48 KB |
|                                                               |                       |                   | 750 XTR Series I/O-<br>System – General Pro-<br>duct Information | pdf<br>726.09 KB |
|                                                               |                       |                   |                                                                  |                  |
| Bid Text                                                      |                       |                   | Instruction Leaflet                                              |                  |
| 750-652/040-000                                               | 19.02.2019            | xml<br>8.04 KB    | CCC Ex (Additional in-<br>formation)                             | pdf<br>144.58 KB |
|                                                               |                       |                   | 26.04.2023                                                       |                  |
| 750-652/040-000                                               | 20.09.2017            | doc<br>31.00 KB   |                                                                  |                  |
|                                                               |                       |                   |                                                                  |                  |

| Application Notes                                                     |                          |                   |  |  |
|-----------------------------------------------------------------------|--------------------------|-------------------|--|--|
| Application Note CoDeSys 2.3                                          |                          |                   |  |  |
| Beispiel zur Verwen-<br>dung der Bibliothek<br>Modb_I05.lib (a102607) | 1.0.0<br>21.06.2011      | zip<br>707.22 KB  |  |  |
| Application note Wago<br>OBIS Protocol 01<br>(2019014)                | 2019-09-24<br>24.09.2019 | zip<br>1110.17 KB |  |  |

| CAD/CAE-Data                    |                                      |
|---------------------------------|--------------------------------------|
| CAD data                        | CAE data                             |
| 2D/3D Models<br>750-652/040-000 | EPLAN Data Portal<br>750-652/040-000 |
|                                 |                                      |
|                                 | WSCAD Universe<br>750-652/040-000    |
|                                 |                                      |
|                                 | ZUKEN Portal<br>750-652/040-000      |
|                                 |                                      |

| 1 Compatible Products        |
|------------------------------|
| 1.1 Optional Accessories     |
| 1.1.1 DIN-rail               |
| 1.1.1.1 Mounting accessories |

|                                                                                                                                                        |                                                                                                                                             |                                                                                                                                                      |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                        |                                                                                                                                             |                                                                                                                                                      |                                                                                                                                                            |
| <b>Item No.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm<br>thick; 2 m long; unslotted; similar to EN<br>60715; silver-colored           | <b>Item No.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm<br>thick; 2 m long; unslotted; according to<br>EN 60715; copper-colored | <b>Item No.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm<br>thick; 2 m long; slotted; galvanized; simi-<br>lar to EN 60715; silver-colored | <b>Item No.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm<br>thick; 2 m long; slotted; similar to EN<br>60715; silver-colored                     |
|                                                                                                                                                        |                                                                                                                                             |                                                                                                                                                      |                                                                                                                                                            |
| <b>Item No.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm<br>thick; 2 m long; unslotted; galvanized; si-<br>milar to EN 60715; silver-colored | <b>Item No.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm<br>thick; 2 m long; unslotted; similar to EN<br>60715; silver-colored    | <b>Item No.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm<br>thick; 2 m long; unslotted; according to<br>EN 60715; silver-colored           | <b>Item No.: 210-115</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick;<br>2 m long; slotted; according to EN 60715;<br>"Hole width 18 mm; silver-colored |



1.1.1.1 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

1.1.2 Marking

1.1.2.1 Group marker carrier



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

1.1.2.2 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



1.1.2.3 Marker carrier



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



1.1.3 Shield termination

1.1.3.1 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

1.1.4 System enclosure

1.1.4.1 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