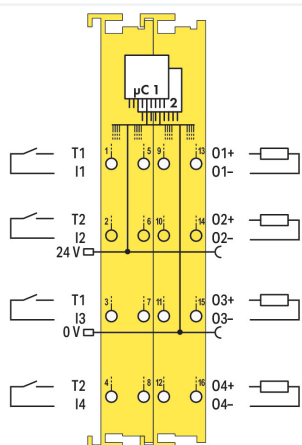
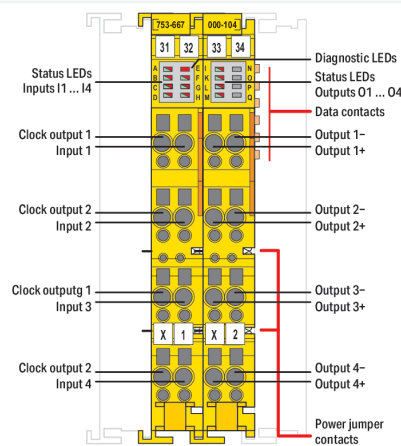
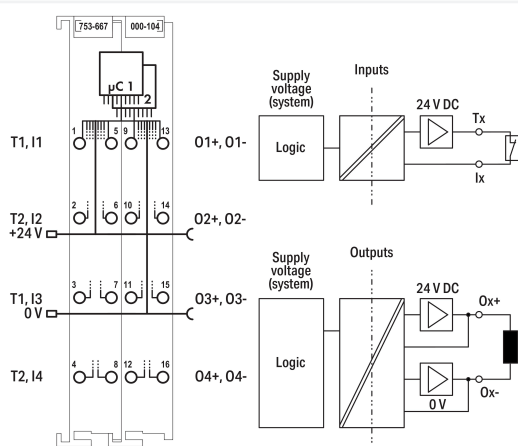
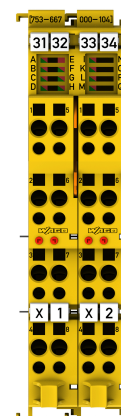
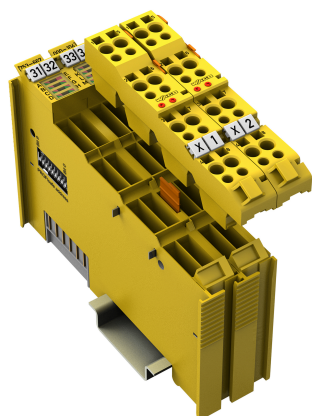


## Data Sheet | Item Number: 753-667/000-104

Fail-safe 4/4 channel digital input/output; 24 VDC; 2 A; Logic; PROFIsafe

<https://www.wago.com/753-667/000-104>



This module (Item No. 75x-667/000-104) features four power outputs (O1 ... O4) and four pulse-sensitive inputs (I1 ... I4), and can perform functionally safe logic linking of safe digital inputs and outputs. This enables the module to independently control its safe digital outputs. As a result, safe applications up to SIL 3 / PL e can be implemented without a safety controller, e.g., in combination with WAGO Controllers PFC100, PFC200, PFC300, and the WAGO Basic Controller 100.

The module includes configurable virtual inputs and outputs. It can receive additional virtual output values from a controller and link this information with the safe digital inputs. The internal logic is configured using the WAGO Safety Editor (SEDI).

The sensors can be powered either directly via 24 VDC or via the two pulse-timed outputs (T1 ... T2). The inputs connect potential-free, emergency-off



switches with contacts, safety interlock switches, mode selectors, as well as both safety sensors and semiconductor outputs (e.g., light barriers, PLC outputs). The power outputs switch both DC13 resistive and inductive loads with a rated current of up to 2 A, without requiring any additional external circuitry.

The power outputs operate in both bipolar (high-side/low-side switching) and unipolar (common potential on one side of the load) modes. The module monitors short circuits, cross circuits and 24 V power supply from separate sources. Both the monitoring and additional safety-relevant parameters (e.g., operating modes, switching off test pulses, discrepancy or filter times) can be configured via *WAGO-I/O-CHECK*.

The configuration tool can be conveniently integrated into engineering systems supporting both CC2 and CC3 tool calling interfaces (TCI). The PROFIsafe address can be set using the DIP switch located on the side of the module, or via *WAGO-I/O-CHECK*.

The module can operate without a safety controller and independently of the fieldbus, but also supports the PROFIsafe protocol V2.6 (PROFINET<sup>®</sup>). Field and system levels are electrically isolated. Individual safety modules can be arranged in any combination when configuring the fieldbus node.

To protect the 24 VDC power supply against surge and burst (to IEC 61000-6-7 and for marine applications), a WAGO filter module or a suitable external interference suppression filter must be used. Additional information can be found in the product manual (available in German and English). This module (Item No. 75x-667/000-104) was evaluated by UL to UL/CSA 61010-1, UL/CSA 61010-2-201, UL 121201, and CSA-C22.2 No. 213. The functional safety assessment to the specified standards was conducted by TÜV Rheinland.

Additional information and examples can be found in the WAGO Download Center (link: [Learning Material | WAGO Download Center](#)).

| Notes |                                                                        |
|-------|------------------------------------------------------------------------|
| Note  | Pluggable connectors and coding fingers (753 Series) are not included. |

| General technical data                                         |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protocols                                                      | Fail-safe communication via PROFIsafe V2.6 (PROFINET <sup>®</sup> ); Non-fail-safe communication (PROFINET <sup>®</sup> ; with functional limitations)                                                                                           |
| Configuration options                                          | Device address adjustable via DIP switch, WAGO Safety Editor 75x, or engineering software for the safety controller; Parameters adjustable via WAGO Safety Editor 75x or engineering software for the safety controller                          |
| Indicators                                                     | LEDs (A–D), green/red: Status/error I1 ... I4; LED (E), red: Module error; LED (F), red/green: Local bus communication; LED (G), red/green: Protocol status; LED (H), red/green: Parameterization; LEDs (I–M), red/green: Status/error O1 ... O4 |
| Device specification                                           | GSD specification: V2.4                                                                                                                                                                                                                          |
| Number of F I/O modules per node (fieldbus coupler/controller) | See information in the manual about the respective fieldbus coupler/controller                                                                                                                                                                   |
| Device-specific                                                | Channel-granular passivation: available; Safe logic: Up to 12 functions configurable; 30 virtual inputs and outputs via process image                                                                                                            |
| Total number of channels (module)                              | 8                                                                                                                                                                                                                                                |
| Pluggable connector                                            | pluggable                                                                                                                                                                                                                                        |

| Digital Inputs                                |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| Number of digital inputs                      | 4                                                |
| Signal type                                   | Digital                                          |
| Signal type (voltage)                         | 24 VDC                                           |
| Sensor connection                             | 4 x (Fail-safe input with test pulse)            |
| Input characteristic                          | clock sensitive                                  |
| Input characteristic                          | Type 1 per IEC 61131                             |
| Voltage range for signal (0)                  | -3 ... +5 VDC                                    |
| Voltage range for signal (1)                  | 15 ... 30 VDC                                    |
| Input current per channel for signal (1) typ. | 3 mA                                             |
| Signal frequency (max.)                       | 50 Hz                                            |
| Input filter                                  | 0 ... 200 ms (parameterizable in steps)          |
| Response times                                | See product manual                               |
| Minimum signal duration                       | = input filter time + test pulse duration + 2 ms |

### Digital Clock Outputs

|                                                   |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| Clock outputs                                     | 2                                                  |
| Signal type                                       | Digital                                            |
| Signal type (voltage)                             | 24 VDC                                             |
| Output current per channel                        | 0.1 A                                              |
| Test pulse duration (clock outputs)               | Parameterizable between 0.5 ms and 200 ms in steps |
| Connection requirement (permissible cable length) | 200 m                                              |
| Connection requirement (permissible cable type)   | Shielded or unshielded                             |
| Output protection (clock outputs)                 | Short circuit and overload protection              |

### Digital outputs

|                                                       |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of digital outputs                             | 4                                                                                                                                                                                                                                                                                                                                                              |
| Signal type                                           | Digital                                                                                                                                                                                                                                                                                                                                                        |
| Signal type (voltage)                                 | 24 VDC                                                                                                                                                                                                                                                                                                                                                         |
| Output characteristic                                 | Parameterizable test pulses                                                                                                                                                                                                                                                                                                                                    |
| Output characteristics                                | 2 ADC per IEC 61131-2                                                                                                                                                                                                                                                                                                                                          |
| Output current (per channel)                          | 2 A                                                                                                                                                                                                                                                                                                                                                            |
| Output current (module)                               | 8 A                                                                                                                                                                                                                                                                                                                                                            |
| Output residual current at signal "0"                 | < 1.0 mA                                                                                                                                                                                                                                                                                                                                                       |
| Output protection                                     | Protected and short-circuit-proof per IEC 61131-2; Breaking capacity of the output protection: 200 ADC If the power-supplying network provides a short-circuit current greater than the breaking capacity, a short circuit at the output may lead to the destruction of the F I/O module.<br>Limitation of the inductive switching voltage: See product manual |
| Response threshold (output protection) min.           | 2.7 ADC                                                                                                                                                                                                                                                                                                                                                        |
| Response threshold (output protection) max.           | 4.4 ADC                                                                                                                                                                                                                                                                                                                                                        |
| Parallel connection of outputs                        | Not possible                                                                                                                                                                                                                                                                                                                                                   |
| Controlling an IEC 61131-2-compatible input           | Possible; see product manual                                                                                                                                                                                                                                                                                                                                   |
| Response times (max.) (outputs)                       | See product manual                                                                                                                                                                                                                                                                                                                                             |
| Switching frequency (max.)                            | 0.1 Hz; Capacitive load (with 47 µF capacitive load and active discharge switched on)                                                                                                                                                                                                                                                                          |
| Switching frequency (max.) (2)                        | 0.1 Hz; Inductive load DC 13 (50 W) per IEC 60947-5-1, see product manual                                                                                                                                                                                                                                                                                      |
| Capacitive load for each channel                      | 47 µF                                                                                                                                                                                                                                                                                                                                                          |
| Connection requirement (permissible cable length) (2) | 200 m                                                                                                                                                                                                                                                                                                                                                          |
| Connection requirement (permissible cable type) (2)   | Shielded or unshielded                                                                                                                                                                                                                                                                                                                                         |
| Read-back time                                        | 1 ... 500 ms (parameterizable in steps)                                                                                                                                                                                                                                                                                                                        |
| Test pulse duration (digital outputs)                 | 0 ... 500 ms; test pulse duration is adaptively adjusted to the actuator and corresponds to the read-back time at most.                                                                                                                                                                                                                                        |
| Response threshold (output monitoring) min.           | 6.7 VDC (O1+ ... O4+)                                                                                                                                                                                                                                                                                                                                          |
| Response threshold (output monitoring) max.           | 12 VDC (O1+ ... O4+)                                                                                                                                                                                                                                                                                                                                           |

### Technical data

|                                                                  |                                                                                                                          |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Supply voltage (system)                                          | 5 VDC; via data contacts                                                                                                 |
| Current consumption (5 V system supply)                          | 120 mA                                                                                                                   |
| Overvoltage category                                             | II                                                                                                                       |
| Supply voltage (field)                                           | 24 VDC, SELV/PELV (-25 ... +20 %); Via power jumper contacts (supply via blade contact; distribution via spring contact) |
| Current consumption, field supply (module with no external load) | 30 mA                                                                                                                    |
| Isolation (peak value)                                           | 500 V system voltage/field level (power jumper contacts)                                                                 |
| Number of incoming power jumper contacts                         | 2                                                                                                                        |
| Number of outgoing power jumper contacts                         | 2                                                                                                                        |
| Current carrying capacity (power jumper contacts)                | 10 A                                                                                                                     |



| Functional Safety                          |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Achievable safety classes                  | Logic: Cat. 4/PL e per ISO 13849; SIL 3 per IEC 61508 / EN 62061<br>Digital inputs and outputs (without clock outputs):<br>Single-channel: Cat. 2/PL d per ISO 13849-1; SIL 2 per IEC 61508 / EN 62061; Dual-channel: Cat. 4/PL e per ISO 13849-1; SIL 3 per IEC 61508 / EN 62061 |
| Safety standards                           | IEC 61508-1 ... -7; EN ISO 13849-1; EN 62061                                                                                                                                                                                                                                      |
| Interface types according to ZVEI (inputs) | Drain; A, C0, C1, C2, C3                                                                                                                                                                                                                                                          |
| Interface types per ZVEI CB24I (outputs)   | Source; C0, C1, C2, C3, D0, D1, D2, D3                                                                                                                                                                                                                                            |

| Connection Data                 |                                    |
|---------------------------------|------------------------------------|
| Connection technology: I/O      | 16 x CAGE CLAMP®                   |
| Connectable conductor materials | Copper                             |
| Connection type                 | Inputs/outputs                     |
| Solid conductor                 | 0.08 ... 2.5 mm² / 28 ... 14 AWG   |
| Fine-stranded conductor         | 0.08 ... 2.5 mm² / 28 ... 14 AWG   |
| Strip length                    | 9 ... 10 mm / 0.35 ... 0.39 inches |

| Physical data                     |                        |
|-----------------------------------|------------------------|
| Width                             | 24 mm / 0.945 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 |
| Pluggable connector | pluggable   |

| Material data      |                              |
|--------------------|------------------------------|
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 1.574 MJ                     |
| Weight             | 86.3 g                       |
| Conformity marking | CE; UKCA                     |

| Environmental requirements                                                         |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ambient temperature (operation)                                                    | 0 ... +55 °C                                                                        |
| Ambient temperature (storage)                                                      | -40 ... +85 °C                                                                      |
| Protection type                                                                    | IP20                                                                                |
| Protection class                                                                   | III                                                                                 |
| Pollution degree                                                                   | 2 per IEC 61131-2                                                                   |
| Operating altitude                                                                 | 0 ... 2000 m / 0 ... 6562 ft                                                        |
| Mounting position                                                                  | Horizontal left, horizontal right, horizontal top, vertical top and vertical bottom |
| Relative humidity (without condensation)                                           | 95 %                                                                                |
| Vibration resistance                                                               | 4g per IEC 60068-2-6                                                                |
| Shock resistance                                                                   | 15g per IEC 60068-2-27                                                              |
| EMC immunity to interference                                                       | per EN 61000-6-2, marine applications, EN 61000-6-7 (FS)                            |
| EMC emission of interference                                                       | per EN 61000-6-4, marine applications, EN 61000-6-3                                 |
| 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                  |  | 4066966510652 |
| Customs tariff number |  | 85371098990   |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 32151705             |
| ETIM 9.0               |  | EC001599             |
| ETIM 10.0              |  | EC001599             |
| ECCN                   |  | NO US CLASSIFICATION |

| Environmental Product Compliance |  |                                   |
|----------------------------------|--|-----------------------------------|
| RoHS Compliance Status           |  | Compliant,With Exemption          |
| RoHS Exemption                   |  | 6(c)<br>7(a)<br>7(c)-I<br>7(c)-II |

Approvals / Certificates

General approvals



| Approval                                                     | Standard | Certificate Name |
|--------------------------------------------------------------|----------|------------------|
| UL<br>Underwriters Laboratories<br>Inc. (ORDINARY LOCATIONS) | -        | E175199          |

Declarations of conformity and manufacturer's declarations

| Approval                                           | Standard | Certificate Name |
|----------------------------------------------------|----------|------------------|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |

Approvals for marine applications



| Approval         | Standard             | Certificate Name |
|------------------|----------------------|------------------|
| DNV<br>DNV GL SE | DNV-CG-0339,Aug.2021 | TAA0000194       |

Approvals for hazardous areas



| Approval                                                      | Standard    | Certificate Name                           |
|---------------------------------------------------------------|-------------|--------------------------------------------|
| ATEX<br>TUEV Nord Cert GmbH                                   | EN 60079-0  | TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc) |
| IECEx<br>TUEV Nord Cert GmbH                                  | IEC 60079-0 | IECEx TUN 14.0035 X (Ex ec IIC T4 Gc)      |
| UL<br>Underwriters Laboratories<br>Inc. (HAZARDOUS LOCATIONS) | UL 121201   | E198726                                    |



Approvals for functional safety

| <br>TÜV Rheinland |          |                      |
|---------------------------------------------------------------------------------------------------|----------|----------------------|
| Approval                                                                                          | Standard | Certificate Name     |
| Prod. Safety, Funct. Safety<br>TUEV Rheinland Industrie<br>Service GmbH                           | -        | No. 968/EZ 247.18/21 |

Downloads

Environmental Product Compliance

| Compliance Search                                      |
|--------------------------------------------------------|
| Environmental Product<br>Compliance<br>753-667/000-104 |



Documentation

| Manual                                                    |
|-----------------------------------------------------------|
| Product Manual Fail-safe 4/4 channel digital input/output |

2024-09-17  
20.11.2024

pdf  
5965.76 KB



| Bid Text        |
|-----------------|
| 753-667/000-104 |
| 753-667/000-104 |

docx  
40.50 KB



x81  
16.73 KB



CAD/CAE-Data

| CAD data                        |
|---------------------------------|
| 2D/3D Models<br>753-667/000-104 |



1 Compatible Products

1.1 Optional Accessories

1.1.1 DIN-rail

1.1.1.1 Mounting accessories



**Item No.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslopped; similar to EN 60715; silver-colored



**Item No.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; copper-colored



**Item No.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; similar to EN 60715; silver-colored



**Item No.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; similar to EN 60715; silver-colored



**Item No.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; silver-colored



**Item No.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slopped; 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; unslopped; 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 Pluggable connector

1.1.3.1 Coding



[Item No.: 753-150](#)  
753 Series coding elements



1.1.3.2 Male connector/plug



Item No.: 753-120  
Plug; Safety

1.1.4 Supply module

1.1.4.1 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

1.1.4.2 Supply module



Item No.: 750-612  
Power Supply; 0 ... 230 V AC/DC



Item No.: 753-612  
Power Supply; 0 ... 230 V AC/DC



Item No.: 750-602  
Power Supply; 24 VDC



Item No.: 753-602  
Power Supply; 24 VDC



Item No.: 750-601  
Power Supply; 24 VDC; fuse holder



Item No.: 750-610  
Power Supply; 24 VDC; fuse holder; Diagnostics

1.1.5 System enclosure

1.1.5.1 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



