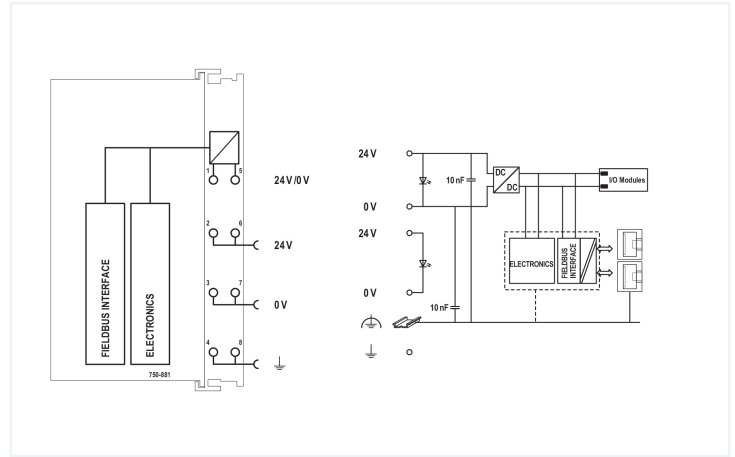


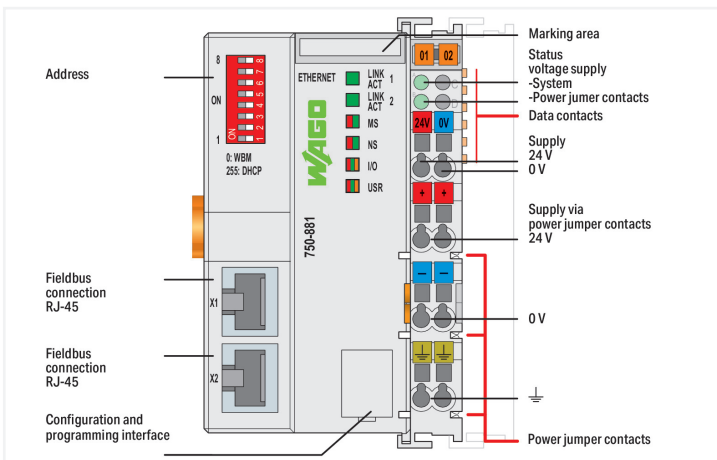
**Data Sheet | Item Number: 750-881**  
**Controller ETHERNET; 3rd Generation**

<https://www.wago.com/750-881>

**DISCONTINUED:**  
**15.12.2019**



Color: ■ light gray



**Note:**  
 For this item, a successor is available: Modbus TCP [750-891](#); EtherNet/IP™ 750-893

The ETHERNET Controller connects the modular WAGO I/O System to ETHERNET.

The controller detects all connected I/O modules and creates a local process image. This process image may include a mixed arrangement of analog (word-by-word data transfer) and digital (bit-by-bit data transfer) modules. Two ETHERNET interfaces and an integrated switch allow the fieldbus to be wired in a line topology, eliminating the need for additional network devices, such as switches or hubs. Both interfaces support autonegotiation and Auto-MDI(X). The DIP switch configures the last byte of the IP address and may be used for IP address assignment. The controller is designed for fieldbus communication in both EtherNet/IP and MODBUS networks. It also supports a wide variety of standard ETHERNET protocols (HTTP, BootP, DHCP, DNS, Sntp, SNMP, FTP). An integrated Webserver provides user configuration options, while displaying the controller's status information. The IEC 61131-3 programmable controller is multitasking-capable and features a capacitor-backed RTC.

| Technical data     |   |
|--------------------|---|
| Communications     | EtherNet/IP™<br>Modbus (TCP, UDP)<br>ETHERNET       |
| ETHERNET protocols | HTTP<br>BootP<br>DHCP<br>DNS<br>Sntp<br>FTP<br>SNMP |
| Visualization      | Web-Visu  |
| CPU                | 32 bits   |

### Technical data

|   |  |
|---|--|
| Programming languages per IEC 61131-3                 | Instruction List (IL)<br>Ladder Diagram (LD)<br>Function Block Diagram (FBD)<br>Continuous Function Chart (CFC)<br>Structured Text (ST)<br>Sequential Function Chart (SFC)   |
| Programming environment                               | WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)  |
| Configuration options                                 | WAGO-I/O-CHECK<br>Web-Based Management   |
| Transmission rate                                     | 10/100 Mbit/s  |
| Transmission medium (communication/fieldbus)          | Twisted pair S-UTP; 100 Ω; Cat. 5; 100 m maximum cable length  |
| Transmission performance                              | Class D per EN 50173   |
| Program memory  | 1024 KB  |
| Data memory   | 512 KB   |
| Non-volatile software memory                          | 32 KB  |
| Number of modules per node (max.)                     | 250  |
| Number of modules without a bus extension (max.)      | 64   |
| Input and output process image (fieldbus) max.        | 1020 words/1020 words  |
| Indicators  | LED (LINK/ACT) green: Network connection via ports 1 ... 2; LED (MS, NS) red/green: Status of node, network; LED (I/O, USR) red/green/orange: Local data bus status, status programmable by user; LED (A, B) green: System power supply status, field supply |
| Supply voltage (system)                               | 24 VDC (-25 ... +30 %); via pluggable connector (CAGE CLAMP® connection)   |
| Input current (typ.) at nominal load (24 V)           | 500 mA   |
| Power supply efficiency (typ.) at nominal load (24 V) | 90 %   |
| Current consumption (5 V system supply)               | 450 mA   |
| Total current (system supply)                         | 1700 mA  |
| Supply voltage (field)                                | 24 VDC (-25 ... +30 %); via power jumper contacts  |
| Current carrying capacity (power jumper contacts)     | 10 A   |
| Number of outgoing power jumper contacts              | 3  |
| Isolation   | 500 V system/field   |

### Connection data

|   |   |
|---|---|
| Connection technology: communication/fieldbus | EtherNet/IP™: 2 x RJ-45; Modbus (TCP, UDP): 2 x RJ-45 |
| Connection technology: system supply          | 2 x CAGE CLAMP®                                       |
| Connection technology: field supply           | 6 x CAGE CLAMP®                                       |
| Connection type                               | System/field supply                                   |
| Solid conductor                               | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG          |
| Fine-stranded conductor                       | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG          |
| Strip length                                  | 8 ... 9 mm / 0.31 ... 0.35 inches                     |
| Connection technology: device configuration   | 1 x Male connector; 4-pole                            |

### Physical data

|        |                        |
|--------|------------------------|
| Width  | 61.5 mm / 2.421 inches |
| Height | 71.9 mm / 2.831 inches |
| Depth  | 100 mm / 3.937 inches  |

### Mechanical data

|               |             |
|---------------|-------------|
| Mounting type | DIN-35 rail |
|---------------|-------------|

### Material data

|                    |                              |
|--------------------|------------------------------|
| Color              | light gray                   |
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 3.681 MJ                     |
| Weight             | 159.2 g                      |
| Conformity marking | CE                           |

### Environmental requirements

|  |   |
|--|---|
| Ambient temperature (operation)  | 0 ... +55 °C  |
| Ambient temperature (storage)  | -40 ... +85 °C  |
| Protection type  | IP20  |
| Pollution degree   | 2 per IEC 61131-2   |
| Operating altitude   | without temperature derating: 0 ... 2000 m; with temperature derating: 2000 ... 5000 m (0.5 K/100 m); 5000 m (max.) |
| Mounting position  | Horizontal left, horizontal right, horizontal top, horizontal bottom, vertical top and vertical bottom              |
| Relative humidity (without condensation)   | 95 %  |
| 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   |
| EMC emission of interference   | per EN 61000-6-3, marine applications   |
| Exposure to pollutants   | per IEC 60068-2-42 and IEC 60068-2-43   |
| Permissible H <sub>2</sub> S contaminant concentration at a relative humidity 75 % | 10 ppm  |
| Permissible SO <sub>2</sub> contaminant concentration at a relative humidity 75 %  | 25 ppm  |

### Commercial data

|                           |                 |
|---------------------------|-----------------|
| Product Group             | 15 (I/O System) |
| PU (SPU)                  | 1 pcs           |
| Packaging type            | Box             |
| Country of origin         | DE              |
| GTIN                      | 4050821086826   |
| Customs tariff number     | 85371091990     |
| End of Sale               | 2019-12-15      |
| End of Production         | 2019-12-20      |
| End of Delivery           | 2019-12-30      |
| End of Service and Repair | 2021-12-14      |

### Product classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 32151705             |
| eCl@ss 10.0 | 27-24-26-07          |
| eCl@ss 9.0  | 27-24-26-07          |
| ECCN        | NO US CLASSIFICATION |

**Environmental Product Compliance**


|   |  |
|---|--|
| CAS-No.                                   | 12060-00-3<br>1303-86-2<br>1317-36-8<br>25550-51-0<br>693-98-1<br>7439-92-1<br>79-94-7   |
| REACH Candidate List Substance            | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol<br>2-methylimidazole<br>4-Methyl-1,2-cyclohexanedicarboxylic anhydride<br>Diboron trioxide<br>Lead<br>Lead monoxide<br>Lead titanium oxide (PbTiO3) |
| RoHS Compliance Status                    | Compliant,With Exemption   |
| RoHS Exemption                            | 6(c)<br>7(a)<br>7(c)-I<br>7(c)-II  |
| SCIP notification number (Austria)        | b8ac8e94-063f-4789-afbc-bcb5b0213c48   |
| SCIP notification number (Belgium)        | 09651184-f340-4358-b6a0-dd81e325e932   |
| SCIP notification number (Bulgaria)       | 372cd743-4230-4326-9043-835731aa39fc   |
| SCIP notification number (Czech Republic) | aa8f9686-32cc-426f-abfc-114e2c83827b   |
| SCIP notification number (Denmark)        | e810af6b-e2f0-4468-9a38-64bc26a8dd5f   |
| SCIP notification number (Finland)        | 44252bb3-8bf7-4ebc-a9ea-9aace10263ff   |
| SCIP notification number (France)         | ed4f3e31-ea97-43eb-8279-ee100ca4f84b   |
| SCIP notification number (Germany)        | 5b4c61ae-2b93-4b27-aeb0-87540f434897   |
| SCIP notification number (Hungary)        | 93e0b02d-c9dc-4649-985a-dd23b53c47b5   |
| SCIP notification number (Italy)          | 2a25366e-fdd1-4a28-beb1-687cc3bfa1bd   |
| SCIP notification number (Netherlands)    | 7067cfef-39a8-43bc-82aa-f1812418a48a   |
| SCIP notification number (Poland)         | e1aca8ff-b61a-4128-9ecd-61f537ecc917   |
| SCIP notification number (Romania)        | df060c69-bdaf-41a9-add9-68bf1b87f3ba   |
| SCIP notification number (Sweden)         | 0f6b53fc-14f9-460c-8ee0-fb2c8e4b6ed2   |

**Approvals / Certificates**

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


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

**Approvals for marine applications**



| Approval                               | Standard              | Certificate Name  |
|--|-----------------------|-------------------|
| DNV<br>DNV GL SE                       | DNV-CG-0339, Aug.2021 | TAA0000194        |
| KR<br>Korean Register of Ship-<br>ping | -                     | KR HMB05880-AC001 |

**Approvals for hazardous areas**



| Approval                                    | Standard    | Certificate Name                              |
|---|-------------|---|
| ATEX<br>TUEV Nord Cert GmbH                 | EN 60079-0  | TUEV14ATEX148929X (II<br>3 G Ex ec IIC T4 Gc) |
| CCCEX<br>CQST/CNEx                          | CNCA-C23-01 | 2020312310000213 (Ex<br>ec IIC T4 Gc)         |
| IECEX<br>TUEV Nord Cert GmbH                | IEC 60079-0 | IECEX TUN 14.0035 X (Ex<br>ec IIC T4 Gc)      |
| INMETRO<br>TÜV Rheinland do Brasil<br>Ltda. | IEC 60079-0 | TÜV 12.1297 X                                 |

**Approvals for hazardous areas**

|                            |            |                            |
|----------------------------|------------|----------------------------|
| UKEX<br>WAGO GmbH & Co. KG | EN 60079-0 | UKCA_WA<br>GO22UKEX003X_ec |
|----------------------------|------------|----------------------------|

## Downloads




## Environmental Product Compliance

## Compliance Search



Environmental Product  
Compliance 750-881

## Documentation

## Manual

|  |                        |     |             |   |
|--|------------------------|-----|-------------|---|
| Product Manual ETHERNET Programmable Fieldbus Controller | V 1.5.0                | pdf | 13126.29 KB |  |
| Product Manual WAGOupload                                | V 10.0.0<br>30.10.2023 | pdf | 10739.17 KB |  |
| Product Manual WAGO MODBUS Master Configurator           | V 1.1.0                | pdf | 1761.59 KB  |  |


## Quick-Start Guide

|   |         |     |            |   |
|---|---------|-----|------------|---|
| Programmable Fieldbus Controller ETHERNET 750-88x | V 1.0.0 | pdf | 4292.44 KB |  |
| Quickstart Starterkit 750-881                     | V 1.1.0 | pdf | 4524.94 KB |  |

## Bid Text

|         |            |     |          |   |
|---------|------------|-----|----------|---|
| 750-881 | 19.02.2019 | xml | 6.47 KB  |    |
| 750-881 | 19.05.2015 | doc | 28.50 KB |  |

## Instruction Leaflet










|                                 |            |     |           |   |
|---------------------------------|------------|-----|-----------|---|
| CCC Ex (Additional information) | 26.04.2023 | pdf | 159.76 KB |  |
|---------------------------------|------------|-----|-----------|---|

## Application Notes

## Application Note CoDeSys 2.3

|  |                          |     |             |   |
|--|--------------------------|-----|-------------|---|
| HART Tool Routing via ETHERNET with 750-820x/750-88x and CODESYS 2.3 (a116120)                     | 1.0.0<br>22.03.2019      | pdf | 3798.36 KB  |  |
| Using the web visualization with Java™ runtime environment (JRE, JVM) 7 update 51 (7u51) (a500690) | 1.2.4<br>26.02.2019      | zip | 4896.43 KB  |  |
| Application Note PowerMeasurement_03 Library   | 19.01.2011<br>19.03.2012 | zip | 932.08 KB   |  |
| Application Note DaylightSaving  | 02.04.07<br>08.11.2011   | zip | 666.41 KB   |  |
| Application Note: DMX_02   | 26.04.2017<br>26.04.2017 | zip | 733.43 KB   |  |
| HVAC System Macros   | 10.03.2017<br>15.03.2019 | zip | 13252.92 KB |  |
| Application Note: Mp-Bus_03 Library  | 2020-08-14<br>14.08.2020 | zip | 513.66 KB   |  |
| Connection of a Thermokon Thanos SR L MODBUS room control unit to the WAGO-I/O-SYSTEM              | 02.05.2013<br>13.05.2013 | zip | 305.89 KB   |  |
| Anbindung der HKW-Elektronik Wetterprognose-Station WS-K xx T ModBus                               | 1.1<br>07.07.2017        | zip | 762.78 KB   |  |

## Application Note CoDeSys 2.3

|   |                          |     |            |   |
|---|--------------------------|-----|------------|---|
| Application Note Scheduler_03.lib   | 20.05.2011<br>20.05.2011 | zip | 1717.92 KB |  |
| Application Note Connecting with an iPod Touch                                      | 30.03.2011<br>28.10.2011 | zip | 428.79 KB  |  |
| GRUNDFOS GENiBus interface, application note  | 20.03.2017<br>20.03.2017 | zip | 279.86 KB  |  |
| Connection of Thermokon Multi-function room control units WRF 08                    | 10.04.2019<br>10.04.2019 | zip | 855.84 KB  |  |
| Connection of DMX devices to the WAGO-I/O-SYSTEM via the ArtNet-DMX STAGE-PROFI 1.1 | 11.01.2013<br>11.01.2013 | zip | 1450.63 KB |  |
| Connection of Thermokon Multi-function room control units WRF 06                    | 10.04.2019<br>08.04.2016 | zip | 826.10 KB  |  |
| Application Note for the 750-494 3-Phase Power Measurement Module                   | 24.01.2014<br>11.11.2014 | zip | 1629.99 KB |  |
| Application Note: EnOcean_06 Library  | 30.11.2016<br>30.11.2016 | zip | 822.25 KB  |  |
| Application Note for the 750-495 3-Phase Power Measurement Module                   | 24.01.2014<br>24.01.2014 | zip | 1806.18 KB |  |

| Application Note CoDeSys 2.3                           |                          |                    |                   |
|--|--------------------------|--------------------|-------------------|
| Application Note Weather Station Elsner P03 Modbus     | 01.12.2011<br>28.10.2011 | zip<br>269.09 KB   | <a href="#">↓</a> |
| Application note: DALI 753-647 Configuration Interface | 1.0.2<br>29.04.2019      | zip<br>3032.71 KB  | <a href="#">↓</a> |
| HLK-Anlagenmakros für TRIC                             | 2015-07-10<br>10.07.2015 | zip<br>74963.43 KB | <a href="#">↓</a> |
| Application Note Library ModuleAccess_01               | 05.01.2016<br>29.01.2016 | zip<br>1001.22 KB  | <a href="#">↓</a> |

## CAD/CAE-Data

| CAD data                               | CAE data                                    |
|--|---|
| 2D/3D Models 750-881 <a href="#">↓</a> | EPLAN Data Portal 750-881 <a href="#">↓</a> |
|  | WSCAD Universe 750-881 <a href="#">↓</a>    |
|  | ZUKEN Portal 750-881 <a href="#">↓</a>      |

## Runtime Software

| Firmware                       |                    |                   |                   |
|--------------------------------|--------------------|-------------------|-------------------|
| 0750-0881, Controller ETHERNET | V 17<br>22.07.2022 | zip<br>1503.10 KB | <a href="#">↓</a> |

## Libraries

| Library             |                    |                  |                   |
|---------------------|--------------------|------------------|-------------------|
| WagoLibFTPS_01      | 1.17<br>09.11.2020 | zip<br>401.90 KB | <a href="#">↓</a> |
| WagoLibConfigETH_01 | 1.0.0              | pdf<br>381.48 KB | <a href="#">↓</a> |

## 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

1.1.1.1 Connector plug



**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 Communication cable



**Item No.: 750-923**  
 Configuration cable; USB connector; Length: 2.5 m



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

1.1.3 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.: 750-106**  
 Group marker carrier

1.1.4.2 Marker


|   |  |   |  |
|---|--|---|--|
|  <p><b>Item No.: 750-100</b><br/>Marker card; as a DIN A4 sheet; plain</p>   | <p><b>Item No.: 2009-145/000-006</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p>  | <p><b>Item No.: 2009-145/000-007</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p>   | <p><b>Item No.: 2009-145/000-023</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p>   |
| <p><b>Item No.: 2009-145/000-012</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p>   | <p><b>Item No.: 2009-145/000-005</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</p>   | <p><b>Item No.: 2009-145/000-024</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>   | <p><b>Item No.: 2009-145</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>   |
| <p><b>Item No.: 2009-145/000-002</b><br/>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p>   |  <p><b>Item No.: 248-501/000-006</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p>   |  <p><b>Item No.: 248-501/000-007</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p> |  <p><b>Item No.: 248-501/000-023</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green</p>  |
|  <p><b>Item No.: 248-501/000-017</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p> |  <p><b>Item No.: 248-501/000-012</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p> |  <p><b>Item No.: 248-501/000-005</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p>  |  <p><b>Item No.: 248-501/000-024</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet</p> |
|  <p><b>Item No.: 248-501</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white</p>               |  <p><b>Item No.: 248-501/000-002</b><br/>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p> |   |  |

1.1.4.3 Marker carrier

|  |
|--|
|  <p><b>Item No.: 750-103</b><br/>Group marker carrier</p> |
|--|

1.1.5 Shield termination

1.1.5.1 Shield clamping saddles

|   |  |   |   |
|---|--|---|---|
|  <p><b>Item No.: 790-108</b><br/>Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm</p>  |  <p><b>Item No.: 790-208</b><br/>Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm</p> |  <p><b>Item No.: 790-116</b><br/>Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm</p> |  <p><b>Item No.: 790-216</b><br/>Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm</p> |
|  <p><b>Item No.: 790-124</b><br/>Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm</p> |  <p><b>Item No.: 790-220</b><br/>Shield clamping saddle; 30 mm wide; 6 ... 20 mm</p>  |  <p><b>Item No.: 790-140</b><br/>Shield clamping saddle; diameter of compatible conductor</p>                          |   |

1.1.6 Software

1.1.6.1 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 System enclosure

1.1.7.1 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