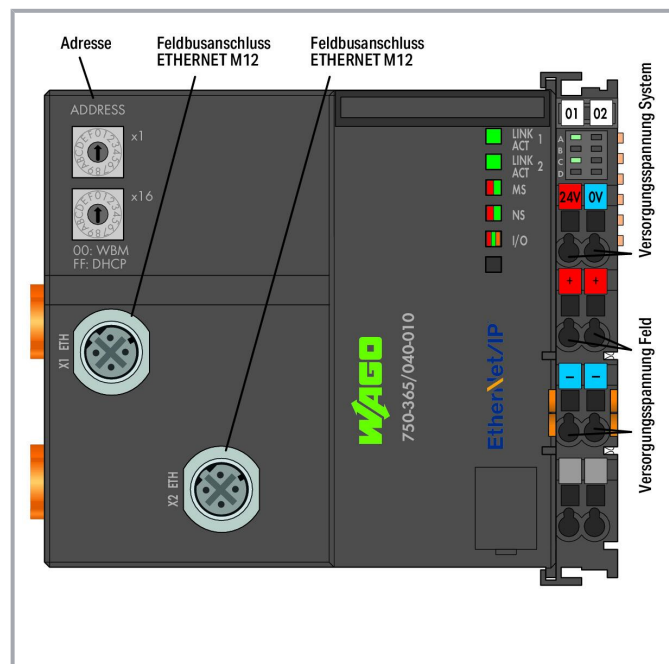
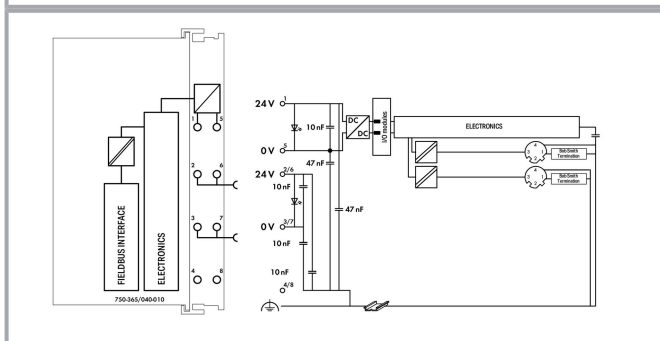
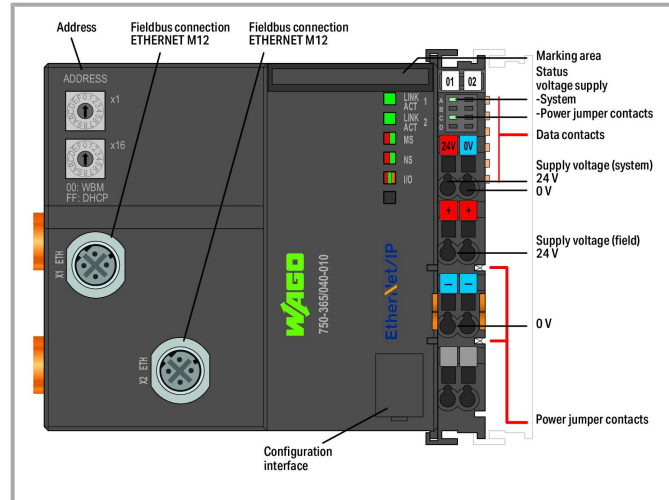


**Data sheet | Item number: 750-365/040-010**  
**Fieldbus Coupler EtherNet/IP M12; 4th generation; Extreme**

[www.wago.com/750-365/040-010](http://www.wago.com/750-365/040-010)



Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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## Item description

The 750-366 EtherNet/IP™ Fieldbus Coupler connects the EtherNet/IP™ fieldbus system to the modular WAGO I/O System.

The fieldbus coupler detects all connected I/O modules and creates a local process image.

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 rotary switch configures the last byte of the IP address and may be used for IP address assignment (DHCP, BootP).

The coupler is designed for fieldbus communication in EtherNet/IP™ networks. It also supports a wide variety of standard ETHERNET protocols (e. g., HTTP(S), BootP, DHCP, DNS, SNMP, (S)FTP). An integrated Webserver provides user configuration options, while displaying the coupler's status information.

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

## Data

### Technical data

| Communication                                  | EtherNet/IP™                                                                         |
|------------------------------------------------|--------------------------------------------------------------------------------------|
| ETHERNET protocols                             | HTTP(S)<br>BootP<br>DHCP<br>DNS<br>FTP(S)<br>SNMP                                    |
| Baud rate                                      | 10/100 Mbit/s                                                                        |
| Transmission medium                            | Twisted Pair S-UTP; 100 Ω; Cat. 5; M12 D-coded; 100 m maximum cable length           |
| Transmission performance                       | Class D per EN 50173                                                                 |
| Number of modules per node (max.)              | 64                                                                                   |
| Configuration options                          | WAGO-I/O-CHECK<br>Web-Based Management<br>CODESYS Library                            |
| Input and output process image (fieldbus) max. | 1020 words/1020 words                                                                |
| Supply voltage (system)                        | 24 VDC; via pluggable connector (CAGE CLAMP® connection); Derating must be observed! |
| Current consumption (5 V system supply)        | 350 mA                                                                               |
| Total current (system supply)                  | 1,700 mA                                                                             |

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|                                                       |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supply voltage (field)                                | 24 VDC; Power supply via pluggable connector (CAGE CLAMP® connection); Transmission via power jumper contacts; Derating must be observed!                                                                                                                                     |
| Input current (typ.) at nominal load (24 V)           | 500 mA                                                                                                                                                                                                                                                                        |
| Power supply efficiency (typ.) at nominal load (24 V) | 90 %                                                                                                                                                                                                                                                                          |
| Rated surge voltage                                   | 1 kV                                                                                                                                                                                                                                                                          |
| Indicators                                            | LED (LINK/ACT) green: Network connection via ports 1 ... 2; LED (MS, NS) red/green: Status of node, network; LED (I/O) red/green /orange: Status of local data bus                                                                                                            |
| 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: communication/fieldbus | EtherNet/IP™: 2 x M12 socket; 4-pole; D-coded |
| Connection technology: field supply           | CAGE CLAMP®                                   |
| Connection technology: system supply          | 2 x CAGE CLAMP®                               |
| Connection technology: device configuration   | 1 x Male connector; 4-pole                    |
| Connection type 1                             | System/field supply                           |
| Solid conductor                               | 0.25 ... 2.5 mm² / 24 ... 14 AWG              |
| Fine-stranded conductor                       | 0.25 ... 2.5 mm² / 24 ... 14 AWG              |
| Strip length                                  | 8 ... 9 mm / 0.31 ... 0.35 inches             |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 112 mm / 4.409 inches  |
| Height                            | 100 mm / 3.937 inches  |
| Depth                             | 71.9 mm / 2.831 inches |
| Depth from upper-edge of DIN-rail | 64.7 mm / 2.547 inches |

## Mechanical Data

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

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## Material data

|                    |                              |
|--------------------|------------------------------|
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 3.298 MJ                     |
| Weight             | 213.1 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 (standing/lying); vertical                                                                                                                            |
| 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

|          |          |
|----------|----------|
| ETIM 8.0 | EC001603 |
| ETIM 7.0 | EC001603 |

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|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 1 pcs         |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4055143923118 |
| Customs tariff number | 85371091990   |

## Environmental Product Compliance

|                                           |                                                                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS-No.                                   | 1303-86-2<br>1317-36-8<br>7439-92-1<br>79-94-7                                                                                                      |
| REACH Candidate List Substance            | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol<br>Diboron trioxide<br>Lead<br>Lead monoxide<br>Perfluorobutane sulfonic acid (PFBS) and its salts |
| 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)        | 030ea7c9-c9ce-4149-ac4b-56c79fba5148                                                                                                                |
| SCIP notification number (Belgium)        | 25117b68-7c95-4695-86b3-ef38edb64ee5                                                                                                                |
| SCIP notification number (Bulgaria)       | 11786d85-6149-4ce8-8417-e4e3caa7baed                                                                                                                |
| SCIP notification number (Czech Republic) | beafd98b-497a-444a-a387-908ccffad95                                                                                                                 |
| SCIP notification number (Denmark)        | 4f0db2a2-96bf-40f0-877a-73b58b5df4bb                                                                                                                |
| SCIP notification number (Finland)        | 9e9516e7-03f7-4bf8-8db6-36c7cc1db769                                                                                                                |
| SCIP notification number (France)         | 7bde4160-59f9-46d5-a1da-cb7e3cc1f0e1                                                                                                                |
| SCIP notification number (Germany)        | c67e4e7a-b58c-429e-b936-85622ec518fd                                                                                                                |
| SCIP notification number (Hungary)        | f026b566-be53-49ad-bc14-20324186f2ed                                                                                                                |
| SCIP notification number (Italy)          | 5edc2355-d4c2-41a9-8006-1241c6db2814                                                                                                                |
| SCIP notification number (Netherlands)    | caaea08b-1f2d-4ec7-8c2e-7576c94bed32                                                                                                                |
| SCIP notification number (Poland)         | 5c5cdef9-3b06-4815-b1d7-ff4243f2f6d5                                                                                                                |
| SCIP notification number (Romania)        | fc9dc4c0-2fae-4df1-8a4d-5d27f61b4da9                                                                                                                |
| SCIP notification number (Sweden)         | ae621d2d-3a30-4000-ba81-fd412e79b00c                                                                                                                |

## Approvals / Certificates

### General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|------|----------|--------------------------|------------------|
|------|----------|--------------------------|------------------|

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|                                                                                  |                                                           |                |                                                                    |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|--------------------------------------------------------------------|
|  | EAC<br>Brjansker Zertifizierungsstelle                    | TP TC 020/2011 | EAC RU C-<br>DE.AM02.<br>B.00087<br>/19                            |
|  | EAC<br>Brjansker Zertifizierungsstelle                    | TP TC 012/2011 | EAC RU C-<br>DE.AZ58.<br>B.2173-<br>21 e (2Ex<br>e IIC T4<br>Gc X) |
|  | UL<br>Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | -              | E175199                                                            |

## Declarations of conformity and manufacturer's declarations

| Logo                                                                             | Approval                                           | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|------------------|
|  | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |

## Approvals for marine applications

| Logo                                                                               | Approval         | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|------------------|--------------------------|------------------|
|  | DNV<br>DNV GL SE | -                        | TAA00000Y7       |

## Approvals for hazardous areas

| Logo                                                                               | Approval                                                      | Additional Approval Text | Certificate name                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------|---------------------------------------|
|  | CCC<br>CNEX                                                   | CNCA-C23-01              | 2020312310000214 (Ex ec IIC<br>T4 Gc) |
|  | UKEx<br>WAGO GmbH & Co. KG                                    | EN 60079-0               | UKCA_WAGO22UKEX005X_ec                |
|  | UL<br>Underwriters Laboratories Inc. (HAZARDOUS<br>LOCATIONS) | UL 121201                | E198726 Sec.1                         |

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## Optional accessories

### Cables and pluggable connectors

#### Connector plug


**Item no.: 750-975**

ETHERNET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly

[www.wago.com/750-975](http://www.wago.com/750-975)
**Item no.: 750-978/000-012**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief

[www.wago.com/750-978/000-012](http://www.wago.com/750-978/000-012)
**Item no.: 750-979/000-012**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief

[www.wago.com/750-979/000-012](http://www.wago.com/750-979/000-012)
**Item no.: 750-978/000-021**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24; Strain relief

[www.wago.com/750-978/000-021](http://www.wago.com/750-978/000-021)
**Item no.: 750-979/000-022**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 24; Strain relief

[www.wago.com/750-979/000-022](http://www.wago.com/750-979/000-022)
**Item no.: 750-978/000-022**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24; Strain relief

[www.wago.com/750-978/000-022](http://www.wago.com/750-978/000-022)
**Item no.: 750-979/000-011**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 22; Strain relief

[www.wago.com/750-979/000-011](http://www.wago.com/750-979/000-011)
**Item no.: 750-979/000-021**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 24; Strain relief

[www.wago.com/750-979/000-021](http://www.wago.com/750-979/000-021)
**Item no.: 750-977/000-011**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22

[www.wago.com/750-977/000-011](http://www.wago.com/750-977/000-011)
**Item no.: 750-978/000-011**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22; Strain relief

[www.wago.com/750-978/000-011](http://www.wago.com/750-978/000-011)
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[www.wago.com/750-977/000-022](http://www.wago.com/750-977/000-022)

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WAGO GmbH &amp; Co. KG

Hansastraße 27

32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169

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**Item no.: 750-977/000-012**  
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22

[www.wago.com/750-977/000-012](http://www.wago.com/750-977/000-012)



**Item no.: 750-977/000-021**  
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24

[www.wago.com/750-977/000-021](http://www.wago.com/750-977/000-021)

## Communication

### Communication cable



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

[www.wago.com/750-923](http://www.wago.com/750-923)



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

[www.wago.com/750-923/000-001](http://www.wago.com/750-923/000-001)

## Shield termination

### Shield clamping saddles



**Item no.: 790-116**  
Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm

[www.wago.com/790-116](http://www.wago.com/790-116)



**Item no.: 790-124**  
Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm

[www.wago.com/790-124](http://www.wago.com/790-124)



**Item no.: 790-108**  
Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm

[www.wago.com/790-108](http://www.wago.com/790-108)



**Item no.: 790-140**  
Shield clamping saddle; diameter of compatible conductor

[www.wago.com/790-140](http://www.wago.com/790-140)



**Item no.: 790-216**  
Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm

[www.wago.com/790-216](http://www.wago.com/790-216)



**Item no.: 790-220**  
Shield clamping saddle; 30 mm wide; 6 ... 20 mm

[www.wago.com/790-220](http://www.wago.com/790-220)



**Item no.: 790-208**  
Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm

[www.wago.com/790-208](http://www.wago.com/790-208)

## Marking accessories

### 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

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)

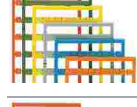


**Item no.: 2009-145**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-145](http://www.wago.com/2009-145)

**Item no.: 2009-145/000-002**

Subject to changes. Please also observe the further product documentation!

|                                                                                    |                                                                                                                                                   |                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow                                      | <a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a> |
|    | <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   | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
|    | <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    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
|    | <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 | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
|    | <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  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|    | <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 | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|   | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
|  | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
|  | <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                                           | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |

Subject to changes. Please also observe the further product documentation!

**Item no.: 248-501/000-005**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)**Carrier rail**

## Mounting accessories

**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

[www.wago.com/210-197](http://www.wago.com/210-197)**Item no.: 210-198**

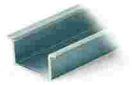
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)**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

[www.wago.com/210-504](http://www.wago.com/210-504)**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

[www.wago.com/210-505](http://www.wago.com/210-505)**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

[www.wago.com/210-506](http://www.wago.com/210-506)**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

[www.wago.com/210-508](http://www.wago.com/210-508)**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

[www.wago.com/210-113](http://www.wago.com/210-113)**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

[www.wago.com/210-118](http://www.wago.com/210-118)**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

[www.wago.com/210-112](http://www.wago.com/210-112)**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

[www.wago.com/210-114](http://www.wago.com/210-114)**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

[www.wago.com/210-115](http://www.wago.com/210-115)

Subject to changes. Please also observe the further product documentation!

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Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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**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

[www.wago.com/210-196](http://www.wago.com/210-196)**System housing**

## System enclosure

**Item no.: 850-814/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (200x120x200 mm); without flange plate

[www.wago.com/850-814/002-000](http://www.wago.com/850-814/002-000)**Item no.: 850-815/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate

[www.wago.com/850-815/002-000](http://www.wago.com/850-815/002-000)**Item no.: 850-816/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate

[www.wago.com/850-816/002-000](http://www.wago.com/850-816/002-000)**Item no.: 850-817/002-000**

IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate

[www.wago.com/850-817/002-000](http://www.wago.com/850-817/002-000)**Item no.: 850-825**

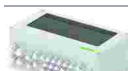
IP65 enclosure; Aluminium (RAL 7032); WxHxD (160x100x160 mm); 9 x M12, 4 x M20

[www.wago.com/850-825](http://www.wago.com/850-825)**Item no.: 850-826**

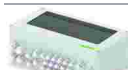
IP65 enclosure; Aluminium (RAL 7032); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

[www.wago.com/850-826](http://www.wago.com/850-826)**Item no.: 850-827**

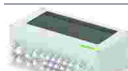
IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-827](http://www.wago.com/850-827)**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

[www.wago.com/850-827/002-000](http://www.wago.com/850-827/002-000)**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

[www.wago.com/850-826/002-000](http://www.wago.com/850-826/002-000)**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

[www.wago.com/850-828/002-000](http://www.wago.com/850-828/002-000)**Item no.: 850-828**

IP65 enclosure; Aluminium (RAL 7032); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip

[www.wago.com/850-828](http://www.wago.com/850-828)**Item no.: 850-834**

IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20

[www.wago.com/850-834](http://www.wago.com/850-834)**Item no.: 850-835**

Subject to changes. Please also observe the further product documentation!

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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IP65 enclosure; Polyester (RAL 7032); WxHxD (244x100x164 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

[www.wago.com/850-835](http://www.wago.com/850-835)



**Item no.: 850-836**

IP65 enclosure; Polyester (RAL 7032); WxHxD (324x100x164 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-836](http://www.wago.com/850-836)

## Downloads

### Documentation

#### Manual

|                                                                      |                        |               |          |
|----------------------------------------------------------------------|------------------------|---------------|----------|
| Product Manual Fieldbus Coupler Modbus TCP M12; 4.Generation extreme | V 1.1.0<br>2021 Feb 12 | pdf<br>8.7 MB | Download |
|----------------------------------------------------------------------|------------------------|---------------|----------|

#### Bid Text

|                                |  |                |          |
|--------------------------------|--|----------------|----------|
| 750-365/040-010<br>X81 - Datei |  | xml<br>10.2 kB | Download |
|--------------------------------|--|----------------|----------|

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|---------------------------------|--|-----------------|----------|
| 750-365/040-010<br>docx - Datei |  | docx<br>18.9 kB | Download |
|---------------------------------|--|-----------------|----------|

#### Instruction Leaflet

|                                                                        |             |                 |          |
|------------------------------------------------------------------------|-------------|-----------------|----------|
| CCC Ex (Additional information)<br>WAGO-I/O-SYSTEM *750-****/**40-**** | 2023 Apr 26 | pdf<br>148.1 kB | Download |
|------------------------------------------------------------------------|-------------|-----------------|----------|

#### System Description

|                                                         |  |                 |          |
|---------------------------------------------------------|--|-----------------|----------|
| 750 XTR Series I/O-System – General Product Information |  | pdf<br>743.5 kB | Download |
|---------------------------------------------------------|--|-----------------|----------|

#### Additional Information

|                                                                                     |                        |               |          |
|-------------------------------------------------------------------------------------|------------------------|---------------|----------|
| Disposal and Recycling<br>Electrical and electronic equipment, Batteries, Packaging | V 1.1.0<br>2022 Aug 18 | pdf<br>2.2 MB | Download |
|-------------------------------------------------------------------------------------|------------------------|---------------|----------|

## Runtime Software

#### Firmware

|                                                              |                     |               |          |
|--------------------------------------------------------------|---------------------|---------------|----------|
| 0750-036x, Feldbuskoppler<br>WAGO_FW0750-036x_V010504_IX11_B | V 11<br>2023 Aug 24 | zip<br>4.2 MB | Download |
|--------------------------------------------------------------|---------------------|---------------|----------|

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WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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## CAD/CAE-Data

### CAD data

| 2D/3D Models 750-365/040-010 | URL | Download |
|------------------------------|-----|----------|
|------------------------------|-----|----------|

### Asset Administration Shell

| Asset Administration Shell 750-365/040-010 | URL | Download |
|--------------------------------------------|-----|----------|
|--------------------------------------------|-----|----------|

## Environmental Product Compliance

### Compliance Search

| Environmental Product Compliance 750-365/040-010          | URL | Download |
|-----------------------------------------------------------|-----|----------|
| Fieldbus Coupler EtherNet/IP M12; 4th generation; Extreme |     |          |

## Installation Notes

## Product family

### WAGO I/O System 750 XTR

I/O-System 750 XTR: Dort automatisieren, wo jedes andere System an seine Grenzen stößt – und das zuverlässig und wirtschaftlich! XTR – dieses Kürzel im Systemnamen steht für extremen Schutz vor klimatischen Einflüssen, Schwingungen, Erschütterungen und Überspannungen.

[Show all products from the family](#)

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WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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