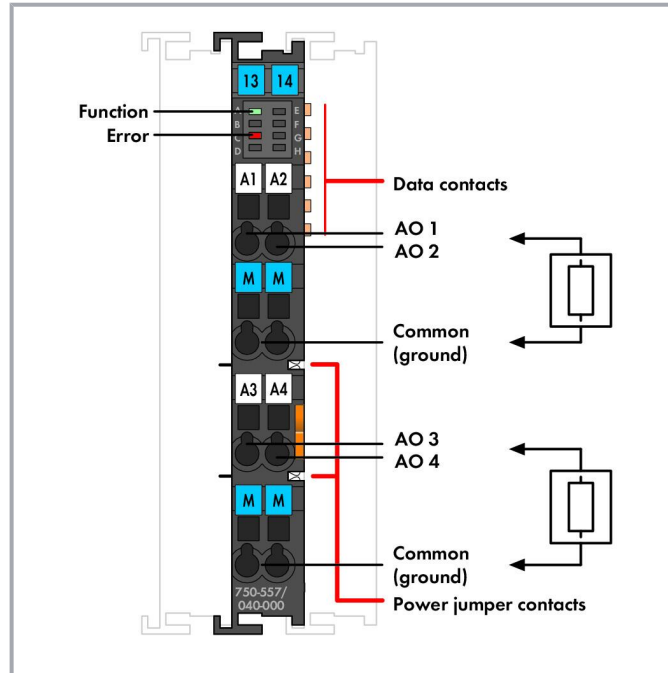




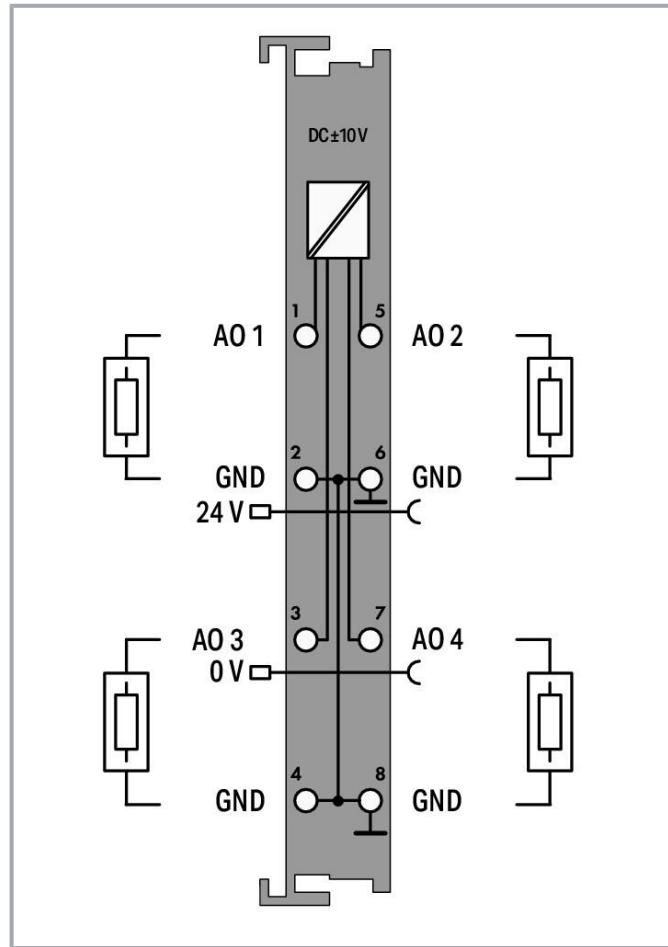
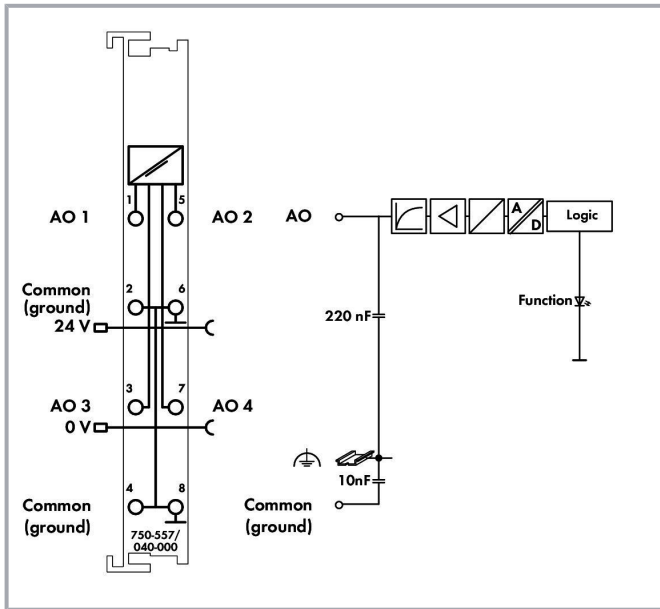
Color: ■



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

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## Item description

The analog output module generates standard  $\pm 10$  V signals.

The output signal is electrically isolated and transmitted with a resolution of 12 bits.

The internal system supply powers the module.

The module's output channels have a common ground potential.

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

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



## Data

### Technical data

|                                                                |                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of analog outputs                                       | 4                                                                                                                                                                                                                                                                             |
| Total number of channels (module)                              | 4                                                                                                                                                                                                                                                                             |
| Signal type                                                    | Voltage                                                                                                                                                                                                                                                                       |
| Signal type (voltage)                                          | -10 ... +10 VDC                                                                                                                                                                                                                                                               |
| Actuator connection                                            | 4 x (2-wire)                                                                                                                                                                                                                                                                  |
| Resolution [bit]                                               | 12 bits                                                                                                                                                                                                                                                                       |
| Data width                                                     | 4 x 16-bit data; 4 x 8-bit control/status (optional)                                                                                                                                                                                                                          |
| Load impedance (voltage output)                                | $\geq 5 \text{ k}\Omega$                                                                                                                                                                                                                                                      |
| Conversion time (typ.)                                         | 10 ms                                                                                                                                                                                                                                                                         |
| Measurement error (reference temperature)                      | 25 °C                                                                                                                                                                                                                                                                         |
| Measurement error, deviation (max.) from the upper-range value | 0.1 %                                                                                                                                                                                                                                                                         |
| Temperature error (max.) of the upper-range value              | 0.01 %/K                                                                                                                                                                                                                                                                      |
| Output error, reference temperature                            |                                                                                                                                                                                                                                                                               |
| Output error, deviation (max.) of the upper-range value        | 0.1 %                                                                                                                                                                                                                                                                         |
| Temperature error (max.) of the output range value             | 0.01 %/K                                                                                                                                                                                                                                                                      |
| Recovery time (typ.)                                           | 100 ms                                                                                                                                                                                                                                                                        |
| Supply voltage (system)                                        | 5 VDC; via data contacts                                                                                                                                                                                                                                                      |
| Current consumption (5 V system supply)                        | 125 mA                                                                                                                                                                                                                                                                        |
| Supply voltage (field)                                         | 24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact); Derating must be observed!                                                                                                                               |
| Dielectric strength                                            | 510 VAC/775 VDC; per EN 60870-2-1                                                                                                                                                                                                                                             |
| Rated surge voltage                                            | 1 kV                                                                                                                                                                                                                                                                          |
| Indicators                                                     | LED (A) green: Function; LED (C) red: Error                                                                                                                                                                                                                                   |
| Number of incoming power jumper contacts                       | 2                                                                                                                                                                                                                                                                             |
| Number of outgoing power jumper contacts                       | 2                                                                                                                                                                                                                                                                             |
| Current carrying capacity (power jumper contacts)              | 10 A                                                                                                                                                                                                                                                                          |
| Derating                                                       | Derating (supply voltage):<br>Ambient temperatures under laboratory conditions: (-25 ... +30 %);<br>for -40 ... +55 °C: 24 V (-25 ... +20 %);<br>for +55 ... +70 °C: 24 V (-25 ... +10 %);<br>Lower limit in all temperature ranges: -27.5 % (including 15 % residual ripple) |

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## Connection data

|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Connection technology: inputs/outputs | 8 x CAGE CLAMP®                              |
| Connection type 1                     | Inputs/Outputs                               |
| Solid conductor                       | 0.25 ... 2.5 mm <sup>2</sup> / 24 ... 14 AWG |
| Fine-stranded conductor               | 0.25 ... 2.5 mm <sup>2</sup> / 24 ... 14 AWG |
| Strip length                          | 8 ... 9 mm / 0.31 ... 0.35 inches            |

## Physical data

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

## Mechanical Data

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

## Material data

|                    |                              |
|--------------------|------------------------------|
| Color              | dark gray                    |
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 0.974 MJ                     |
| Weight             | 51.4 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) |

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|                                                                                    |                                                                                                                                                                  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vibration resistance                                                               | per IEC 60068-2-6 (acceleration: 5g), EN 60870-2-2, IEC 60721-3-1, -3, EN 50155; EN 61373                                                                        |
| Shock resistance                                                                   | per IEC 60068-2-27 (15g/11 ms/half-sine/1,000 shocks; 25g/6 ms/1,000 shocks), EN 50155, EN 61373                                                                 |
| EMC immunity to interference                                                       | per EN 61000-6-1, -2; EN 61131-2; marine applications; EN 50121-3-2; EN 50121-4, -5; EN 60255-26; EN 60870-2-1; EN 61850-3; IEC 61000-6-5; IEEE 1613; VDEW: 1994 |
| EMC emission of interference                                                       | per EN 61000-6-3, -4, EN 61131-2, EN 60255-26, marine applications, EN 60870-2-1, EN 61850-3, EN 50121-3-2, EN 50121-4, -5                                       |
| Exposure to pollutants                                                             | Per IEC 60068-2-42 and IEC 60068-2-43                                                                                                                            |
| Permissible H <sub>2</sub> S contaminant concentration at a relative humidity 75 % | 10 ppm                                                                                                                                                           |
| Permissible SO <sub>2</sub> contaminant concentration at a relative humidity 75 %  | 25 ppm                                                                                                                                                           |

## Commercial data

|                       |                 |
|-----------------------|-----------------|
| Product Group         | 15 (I/O System) |
| eCl@ss 10.0           | 27-24-26-01     |
| eCl@ss 9.0            | 27-24-26-01     |
| ETIM 8.0              | EC001596        |
| ETIM 7.0              | EC001596        |
| Recupel Type          |                 |
| PU (SPU)              | 1 pcs           |
| Packaging type        | box             |
| Country of origin     | DE              |
| GTIN                  | 4050821460350   |
| Customs tariff number | 8538909990      |

## Environmental Product Compliance

|                                |                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------|
| CAS-No.                        | 1303-86-2<br>1317-36-8<br>7439-92-1                                                             |
| REACH Candidate List Substance | Diboron trioxide<br>Lead<br>Lead monoxide<br>Perfluorobutane sulfonic acid (PFBS) and its salts |
| RoHS Compliance Status         | Compliant, With Exemption                                                                       |
| RoHS Exemption                 | 6(c)<br>7(a)                                                                                    |

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7(c)-I

7(c)-II

|                                           |                                      |
|-------------------------------------------|--------------------------------------|
| SCIP notification number (Bulgaria)       | 7aef9d63-92e6-4998-b1c8-6acd9ead2c6a |
| SCIP notification number (Czech Republic) | 360e8220-0e20-4789-9feb-39a6f9767fa3 |

## Approvals / Certificates

### General approvals

| Logo                                                                             | Approval                                                            | Additional Approval Text | Certificate name            |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------|-----------------------------|
|  | <b>EAC</b><br>Brjansker Zertifizierungsstelle                       | TP TC 020/2011           | EAC RU C-DE.AM02.B.00087/19 |
|   | <b>KC</b><br>National Radio Research Agency                         | Article 58-2, Clause 3   | MSIP-REM-W43-AOM750         |
|  | <b>UL</b><br>UL International Netherlands B.V. (ORDINARY LOCATIONS) | UL 508                   | E175199 Sec.1               |

### Declarations of conformity and manufacturer's declarations

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

### Approvals for marine applications

| Logo                                                                                | Approval                                  | Additional Approval Text | Certificate name  |
|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|-------------------|
|   | <b>ABS</b><br>American Bureau of Shipping | -                        | 22-2208829-PDA    |
|  | <b>LR</b><br>Lloyds Register              | -                        | LR22276776TA      |
|                                                                                     | <b>PRS</b><br>Polski Rejestr Statków      | -                        | TE/2215/880590/18 |

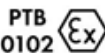
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## Approvals for hazardous areas

| Logo                                                                               | Approval                                                          | Additional Approval Text | Certificate name                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|--------------------------------------------------|
|    | <b>ATEX</b><br>TUEV Nord Cert GmbH                                | EN 60079-0               | TUEV 17 ATEX 193969X (II 3 G Ex ec IIC T4 Gc)    |
|   | <b>CCC</b><br>CNEX                                                | CNCA-C23-01              | 2020312310000214 (Ex ec IIC T4 Gc)               |
|    | <b>EAC</b><br>Brjansker Zertifizierungsstelle                     | TP TC 012/2011           | EAC RU C-DE.AM02.B.00163 /19 (2Ex e IIC T4 Gc X) |
|    | <b>IECEx</b><br>TUEV Nord Cert GmbH                               | IEC 60079-0              | IECEx TUN 16.0046X (Ex ec IIC T4 Gc)             |
|  | <b>UKEx</b><br>WAGO GmbH & Co. KG                                 | EN 60079-0               | UKCA_WAGO22UKEX005X_ec                           |
|  | <b>UL</b><br>Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS) | UL 121201                | E198726 Sec.1                                    |

## Optional accessories

## 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**

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

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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

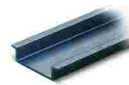
[www.wago.com/210-114](http://www.wago.com/210-114)



**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)



**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)

## 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)

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

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**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)**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**

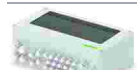
IP65 enclosure; Aluminium (RAL 7032); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

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

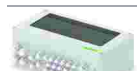
IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-827](http://www.wago.com/850-827)**Item no.: 850-827/002-000**

IP65 enclosure; Aluminium (RAL 7032); 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 7032); 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 7032); 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**

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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)

#### Marking accessories

##### Marker carrier



**Item no.: 750-103**

Group marker carrier

[www.wago.com/750-103](http://www.wago.com/750-103)

##### 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**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)



**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

[www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)



**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

[www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)



**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

[www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)



**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

[www.wago.com/2009-145/000-023](http://www.wago.com/2009-145/000-023)



**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

[www.wago.com/2009-145/000-024](http://www.wago.com/2009-145/000-024)



**Item no.: 248-501/000-006**

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

[www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)

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

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

**Item no.: 248-501/000-007**

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

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)**Item no.: 248-501/000-002**

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

[www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)**Item no.: 248-501/000-012**

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

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)**Item no.: 248-501**

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

[www.wago.com/248-501](http://www.wago.com/248-501)**Item no.: 248-501/000-017**

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

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)**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)

Group marker carrier

**Item no.: 750-107**

Group marker carrier

[www.wago.com/750-107](http://www.wago.com/750-107)**Downloads****Documentation****Manual**

|                                                                    |             |        |          |
|--------------------------------------------------------------------|-------------|--------|----------|
| System Manual XTR                                                  | V 2.0.1     | pdf    | Download |
| Basic conditions and recommendations for higher operational safety | 2023 Jun 22 | 7.2 MB |          |
| Product Manual 4AO ±10 V DC /XTR                                   | V 1.3.0     | pdf    | Download |
|                                                                    | 2019 Aug 20 | 1.6 MB |          |

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



for eXTReme environmental conditions

**Bid Text**

|                                |             |                |          |
|--------------------------------|-------------|----------------|----------|
| 750-557/040-000<br>X81 - Datei | 2019 Feb 19 | xml<br>6.6 kB  | Download |
| 750-557/040-000<br>doc - Datei | 2015 Oct 28 | doc<br>28.7 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**

|                                                                                         |                        |                 |          |
|-----------------------------------------------------------------------------------------|------------------------|-----------------|----------|
| System Manual XTR<br>Basic conditions and recommendations for higher operational safety | V 2.0.1<br>2023 Jun 22 | pdf<br>7.2 MB   | Download |
| Overview on WAGO-I/O-SYSTEM 750 approvals                                               |                        | pdf<br>223.5 kB | Download |
| 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 |
|-------------------------------------------------------------------------------------|------------------------|---------------|----------|

**CAD/CAE-Data****CAD data**

|                              |     |          |
|------------------------------|-----|----------|
| 2D/3D Models 750-557/040-000 | URL | Download |
|------------------------------|-----|----------|

**CAE data**

|                                   |     |          |
|-----------------------------------|-----|----------|
| EPLAN Data Portal 750-557/040-000 | URL | Download |
| WSCAD Universe 750-557/040-000    | URL | Download |
| WSCAD Universe 750-557/040-000    | URL | Download |

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|                                   |                     |                          |
|-----------------------------------|---------------------|--------------------------|
| EPLAN Data Portal 750-557/040-000 | <a href="#">URL</a> | <a href="#">Download</a> |
|-----------------------------------|---------------------|--------------------------|

|                              |                     |                          |
|------------------------------|---------------------|--------------------------|
| ZUKEN Portal 750-557/040-000 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------------|---------------------|--------------------------|

#### Asset Administration Shell

|                                            |                     |                          |
|--------------------------------------------|---------------------|--------------------------|
| Asset Administration Shell 750-557/040-000 | <a href="#">URL</a> | <a href="#">Download</a> |
|--------------------------------------------|---------------------|--------------------------|

### Environmental Product Compliance

#### Compliance Search

|                                                                                                    |                     |                          |
|----------------------------------------------------------------------------------------------------|---------------------|--------------------------|
| Environmental Product Compliance 750-557/040-000<br>4-channel analog output; $\pm 10$ VDC; Extreme | <a href="#">URL</a> | <a href="#">Download</a> |
|----------------------------------------------------------------------------------------------------|---------------------|--------------------------|

### 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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