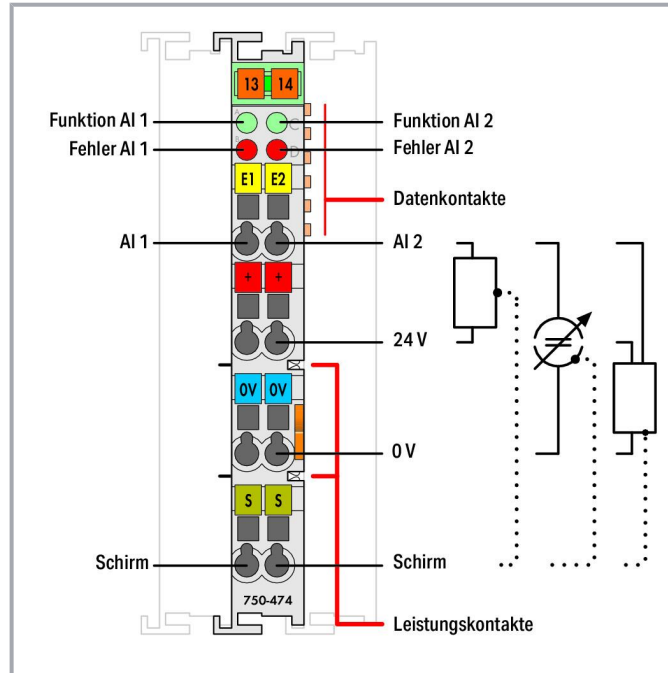
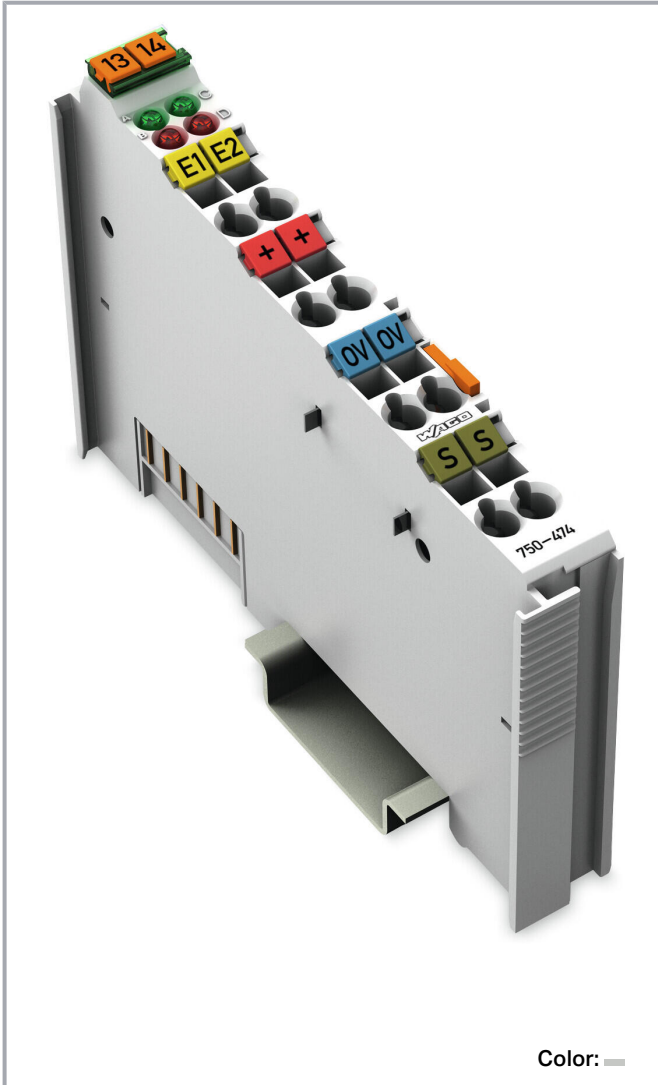


Data sheet | Item number: 750-474

2-channel analog input; 4 ... 20 mA; Single-ended; 16 bits

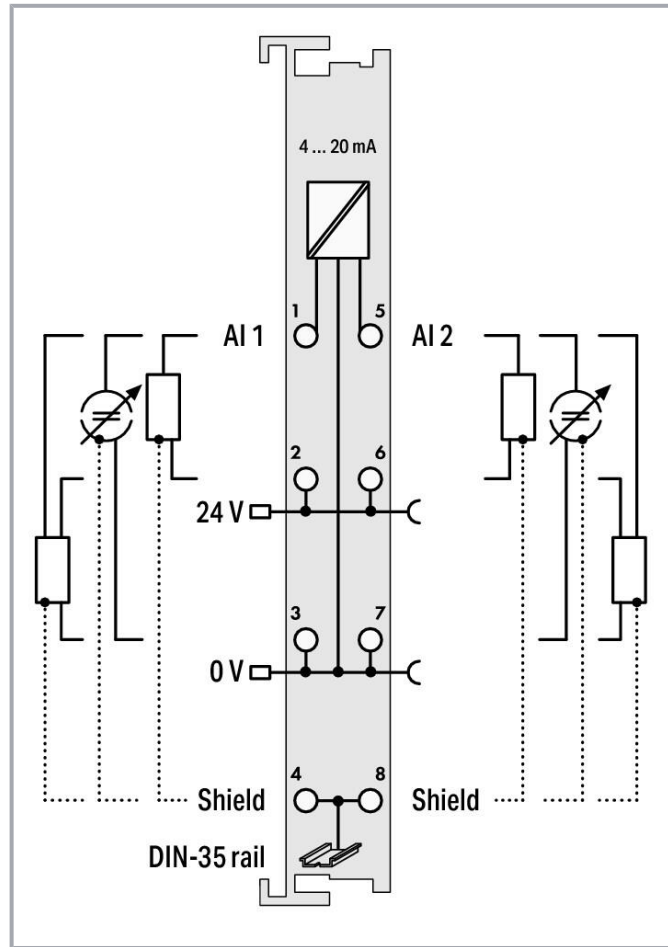
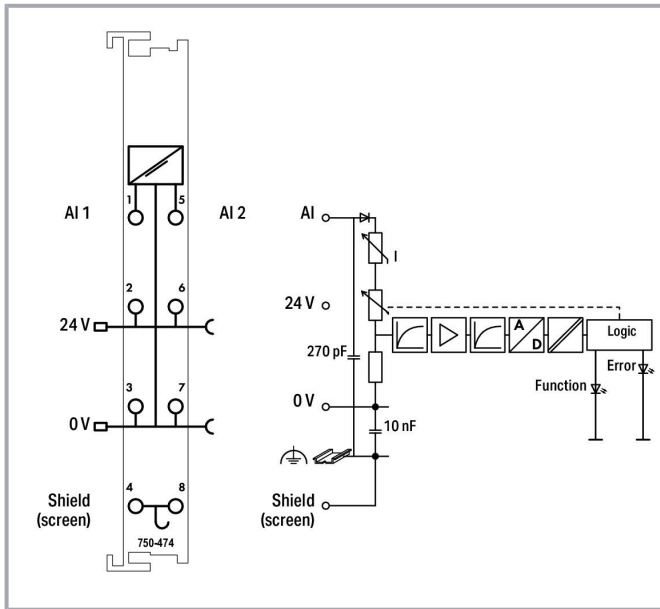
[www.wago.com/750-474](http://www.wago.com/750-474)



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

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## Item description

This analog input module powers field-side signal conditioners and transmits electrically isolated analog signals to the bus system.

The 24 V field supply is derived from the module's power jumper contacts.

The shield directly connects to the DIN-rail.

At approximately 25 mA, overload protection switches the measurement input to a high-resistance state. Once normal operating conditions resume, the measurement input will automatically switch back.

This module powers 2-wire signal conditioners without dedicated power supply.

## Data

### Technical data

Number of analog inputs

2

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|  |   |
|--|---|
| Total number of channels (module)                              | 2   |
| Signal type  | Current   |
| Signal type (current)  | 4 ... 20 mADC   |
| Sensor connection  | 2 x (2-wire, 3-wire)  |
| Input filter frequency (analog)                                | 50 Hz   |
| Input voltage (max.)   | 24 V  |
| Input voltage (note)   | Non-linear, overload protected $U = 1.2 V + 160 \Omega \times I_{meas}$   |
| Signal characteristics   | Single-ended  |
| Resolution [bit]   | 15 bits   |
| Input resistance (max.)  | 220 $\Omega$  |
| Data width   | 2 x 16-bit data; 2 x 8-bit control/status (optional)  |
| Overvoltage protection   | 30 V, reverse polarity protected  |
| Noise rejection at sampling frequency                          | -100 dB   |
| Noise rejection above sampling frequency                       | -40 dB  |
| Conversion time (typ.)   | 80 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  |
| Supply voltage (system)  | 5 VDC; via data contacts  |
| Current consumption (5 V system supply)                        | 75 mA   |
| Supply voltage (field)   | 24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact) |
| Isolation  | 500 V system/field  |
| Indicators   | LED (A, C) green: Function AI 1, AI 2; LED (B, D) red: Error AI 1, AI 2   |
| Number of incoming power jumper contacts                       | 2   |
| Number of outgoing power jumper contacts                       | 2   |

## Connection data

|                                       |  |
|---------------------------------------|--|
| Connection technology: inputs/outputs | 8 x CAGE CLAMP®                              |
| Connection type 1                     | Inputs/Outputs                               |
| 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            |

## Physical data

|        |                       |
|--------|-----------------------|
| Width  | 12 mm / 0.472 inches  |
| Height | 100 mm / 3.937 inches |

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|                                   |                        |
|-----------------------------------|------------------------|
| Depth                             | 69.8 mm / 2.748 inches |
| Depth from upper-edge of DIN-rail | 62.6 mm / 2.465 inches |

### Mechanical Data

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

### Material Data

|                    |                              |
|--------------------|------------------------------|
| Color              | light gray                   |
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 1.048 MJ                     |
| Weight             | 53.2 g                       |
| Conformity marking | CE                           |

### Environmental requirements

|  |                                       |
|--|---------------------------------------|
| Ambient temperature (operation)  | 0 ... +55 °C                          |
| Ambient temperature (storage)  | -25 ... +85 °C                        |
| Protection type  | IP20                                  |
| Pollution degree   | 2 per IEC 61131-2                     |
| Operating altitude   | 0 ... 2000 m / 0 ... 6562 ft          |
| Mounting position  | horizontal (standing/lying); vertical |
| 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 61000-6-4, 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) |
| eCl@ss 10.0   | 27-24-26-01     |
| eCl@ss 9.0    | 27-24-26-01     |
| ETIM 8.0      | EC001596        |

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|                       |               |
|-----------------------|---------------|
| ETIM 7.0              | EC001596      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4045454393281 |
| Customs tariff number | 85389099990   |

## 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 |
| 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)        | 8b7cabf0-2cd3-4b94-a73b-220efe7637ab      |
| SCIP notification number (Belgium)        | 64998619-9c63-4aef-8424-08a9731dd0b9      |
| SCIP notification number (Bulgaria)       | 015eb609-f94e-4871-bedd-708d326594a8      |
| SCIP notification number (Czech Republic) | 37ad1a74-e5b9-4261-971a-963ff93b5c68      |
| SCIP notification number (Denmark)        | 2b74c0cf-718b-4962-a1c8-167ef90f7f60      |
| SCIP notification number (Finland)        | e9b13a53-b1da-4f07-9382-fc34bfa722ad      |
| SCIP notification number (France)         | cbc9da82-872a-412b-857d-32c3ff56a3e2      |
| SCIP notification number (Germany)        | 61b222de-d4a1-495b-91bc-04e250e262c2      |
| SCIP notification number (Hungary)        | 3d46027c-a572-479c-b06b-4809717da8f7      |
| SCIP notification number (Italy)          | 129d03e0-9ea8-4e9b-9869-e4501c2b41c4      |
| SCIP notification number (Netherlands)    | d3d94746-27cb-4371-a0a4-21015aa9e49a      |
| SCIP notification number (Poland)         | f5e09e60-116f-48e4-b2b9-9e9ff51e640c      |
| SCIP notification number (Romania)        | db34ae3d-a842-431f-a7da-4d5aac50f6b1      |
| SCIP notification number (Sweden)         | 91f87b05-282c-44a2-910c-3cb43ea7cf18      |

## Approvals / Certificates

### General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|------|----------|--------------------------|------------------|
|      | EAC      | TP TC 020/2011           | EAC RU C-        |

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Brjansker Zertifizierungsstelle





DE.AM02.  
B.00087  
/19

|  |   |                        |                             |
|--|---|------------------------|-----------------------------|
|  | <b>KC</b>   | Article 58-2, Clause 3 | MSIP-<br>REM-W43-<br>AIM750 |
|  | National Radio Research Agency                      |                        |                             |
|  | <b>UL</b>   | UL 508                 | E175199<br>Sec.1            |
|  | Underwriters Laboratories Inc. (ORDINARY LOCATIONS) |                        |                             |

## Declarations of conformity and manufacturer's declarations

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

## Approvals for marine applications

| Logo  | Approval                                       | Additional Approval Text | Certificate name      |
|---|--|--------------------------|-----------------------|
|   | <b>ABS</b>                                     | -                        | 22-2219060            |
|   | American Bureau of Shipping                    |                          |                       |
|  | <b>BSH</b>                                     | -                        | 1104                  |
|   | Bundesamt fuer Seeschifffahrt und Hydrographie |                          |                       |
|  | <b>BV</b>                                      | -                        | 13453/E0 BV           |
|   | Bureau Veritas S.A.                            |                          |                       |
|   | <b>DNV</b>                                     | DNV-CG-0339, Aug. 2021   | TAA0000194            |
|   | DNV GL SE                                      |                          |                       |
|   | <b>KR</b>                                      | -                        | KR HMB05880-<br>AC001 |
|   | Korean Register of Shipping                    |                          |                       |

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|   |                            |   |              |
|---|----------------------------|---|--------------|
|  | LR<br>Lloyds Register EMEA | - | LR22180952TA |
|---|----------------------------|---|--------------|



|                               |   |                       |
|-------------------------------|---|-----------------------|
| PRS<br>Polski Rejestr Statków | - | TE/2236/880590<br>/19 |
|-------------------------------|---|-----------------------|



|                           |   |                |
|---------------------------|---|----------------|
| RINA<br>RINA Germany GmbH | - | ELE343521XG001 |
|---------------------------|---|----------------|

## Approvals for hazardous areas

| Logo   | Approval                                 | Additional Approval Text | Certificate name                                     |
|--|--|--------------------------|--|
|    | ATEX<br>TUEV Nord Cert GmbH              | EN 60079-0               | TUEV_14_ATEX_148929_X (II<br>3 G Ex ec IIC T4 Gc)    |
|  | CCC<br>CNEX                              | CNCA-C23-01              | 2020312310000213 (Ex ec IIC<br>T4 Gc)                |
|  | EAC<br>Brjansker Zertifizierungsstelle   | TP TC 012/2011           | EAC RU C-DE.AM02.B.00163<br>/19 (2Ex nA IIC T4 Gc X) |
|  | IECEX<br>TUEV Nord Cert GmbH             | IEC 60079-0              | IECEX TUN 14.0035 X (Ex ec<br>IIC T4 Gc)             |
|  | INMETRO<br>TÜV Rheinland do Brasil Ltda. | IEC 60079-0              | BR-Ex_TÜV 12.1297 X                                  |
|  | UKEx<br>WAGO GmbH & Co. KG               | EN 60079-0               | UKCA_WAGO22UKEX003X_ec                               |
|  | UL                                       | UL 121201                | E198726 Sec.1  |

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Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)

## Optional accessories





### Shield termination

#### Shield clamping saddles

|  |   |  |
|--|---|--|
|    | <b>Item no.: 790-116</b><br>Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm | <a href="http://www.wago.com/790-116">www.wago.com/790-116</a> |
|    | <b>Item no.: 790-124</b><br>Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm | <a href="http://www.wago.com/790-124">www.wago.com/790-124</a> |
|    | <b>Item no.: 790-108</b><br>Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm  | <a href="http://www.wago.com/790-108">www.wago.com/790-108</a> |
|    | <b>Item no.: 790-140</b><br>Shield clamping saddle; diameter of compatible conductor                          | <a href="http://www.wago.com/790-140">www.wago.com/790-140</a> |
|    | <b>Item no.: 790-216</b><br>Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm                                 | <a href="http://www.wago.com/790-216">www.wago.com/790-216</a> |
|   | <b>Item no.: 790-220</b><br>Shield clamping saddle; 30 mm wide; 6 ... 20 mm                                   | <a href="http://www.wago.com/790-220">www.wago.com/790-220</a> |
|  | <b>Item no.: 790-208</b><br>Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm                                  | <a href="http://www.wago.com/790-208">www.wago.com/790-208</a> |


### Supply module

#### Supply module

|  |  |  |
|--|--|--|
|  | <b>Item no.: 750-601</b><br>Power Supply; 24 VDC; fuse holder              | <a href="http://www.wago.com/750-601">www.wago.com/750-601</a> |
|  | <b>Item no.: 750-610</b><br>Power Supply; 24 VDC; fuse holder; Diagnostics | <a href="http://www.wago.com/750-610">www.wago.com/750-610</a> |
|  | <b>Item no.: 750-602</b><br>Power Supply; 24 VDC                           | <a href="http://www.wago.com/750-602">www.wago.com/750-602</a> |
|  | <b>Item no.: 750-612</b><br>Power Supply; 0 ... 230 V AC/DC                | <a href="http://www.wago.com/750-612">www.wago.com/750-612</a> |

### Carrier rail

#### Mounting accessories




|  |  |  |
|--|--|--|
|  | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored | <a href="http://www.wago.com/210-197">www.wago.com/210-197</a> |
|  | <b>Item no.: 210-198</b>   |  |

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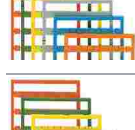
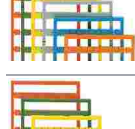
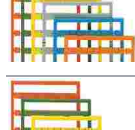
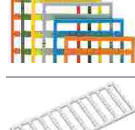
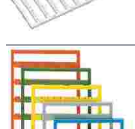



|  |  |  |
|--|--|--|
|    | Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored  | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a> |
|    | <b>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored        | <a href="http://www.wago.com/210-504">www.wago.com/210-504</a> |
|    | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored      | <a href="http://www.wago.com/210-505">www.wago.com/210-505</a> |
|    | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored       | <a href="http://www.wago.com/210-506">www.wago.com/210-506</a> |
|    | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored         | <a href="http://www.wago.com/210-508">www.wago.com/210-508</a> |
|    | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored                  | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a> |
|    | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored                 | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a> |
|   | <b>Item no.: 210-112</b><br>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 | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a> |
|  | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored                   | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a> |
|  | <b>Item no.: 210-115</b><br>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 | <a href="http://www.wago.com/210-115">www.wago.com/210-115</a> |
|  | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored               | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a> |

**Marking accessories**

|  |   |  |
|--|---|--|
| Marker carrier   |   |  |
|   | <b>Item no.: 750-103</b><br>Group marker carrier  | <a href="http://www.wago.com/750-103">www.wago.com/750-103</a>                   |
| Marker   |   |  |
|  | <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 | <a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a> |
|  | <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        | <a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>                 |

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|  |   |  |
|--|---|--|
|    | <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 | <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)



**Item no.: 750-100**  
Marker card; as a DIN A4 sheet; plain

[www.wago.com/750-100](http://www.wago.com/750-100)

Group marker carrier



**Item no.: 750-106**  
Group marker carrier

[www.wago.com/750-106](http://www.wago.com/750-106)

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**

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



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**

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

|  |                       |               |          |
|--|-----------------------|---------------|----------|
| System Manual WAGO I/O System 750/753<br>Decentralized Automation Technology | V 3.3.0<br>2023 May 4 | pdf<br>8.8 MB | Download |
| Product Manual 2-channel, 4-20mA, single-ended<br>16 bits                    | V 1.1.0               | pdf<br>2.2 MB | Download |
| System Manual Series 750/753<br>Online HTML                                  |                       | URL           | Download |

#### Bid Text

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| 750-474<br>X81 - Datei | 2019 Feb 19 | xml<br>4.8 kB  | Download |
| 750-474<br>doc - Datei | 2017 Oct 17 | doc<br>28.7 kB | Download |

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



## Instruction Leaflet

|  |             |                 |          |
|--|-------------|-----------------|----------|
| CCC Ex (Additional information)<br>WAGO-I/O-SYSTEM *750-****/* | 2023 Apr 26 | pdf<br>163.6 kB | Download |
|--|-------------|-----------------|----------|

## System Description

|   |  |                 |          |
|---|--|-----------------|----------|
| 750/753 Series I/O-System – General Product Information |  | pdf<br>1.7 MB   | Download |
| Overview on WAGO-I/O-SYSTEM 750 approvals               |  | pdf<br>789.0 kB | Download |

## Additional Information

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

## CAD/CAE-Data

### CAE data

|                           |  |     |          |
|---------------------------|--|-----|----------|
| EPLAN Data Portal 750-474 |  | URL | Download |
| WSCAD Universe 750-474    |  | URL | Download |
| ZUKEN Portal 750-474      |  | URL | Download |

### CAD data

|                      |  |     |          |
|----------------------|--|-----|----------|
| 2D/3D Models 750-474 |  | URL | Download |
|----------------------|--|-----|----------|

## Device Files

### Device Driver

|  |                        |               |          |
|--|------------------------|---------------|----------|
| WAGO USB Service Kabel Treiber / Serie 750 und 857 | 6.5.3.0<br>2014 Sep 10 | zip<br>4.8 MB | Download |
|--|------------------------|---------------|----------|

## Environmental Product Compliance

### Compliance Search

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

Data sheet | Item number: 750-474

[www.wago.com/750-474](http://www.wago.com/750-474)



[URL](#)

[Download](#)

Environmental Product Compliance 750-474

2-channel analog input; 4 ... 20 mA; Single-ended; 16 bits

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## Installation Notes

## Product family

**WAGO I/O System 750/753**

[Show all products from the family](#)

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

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