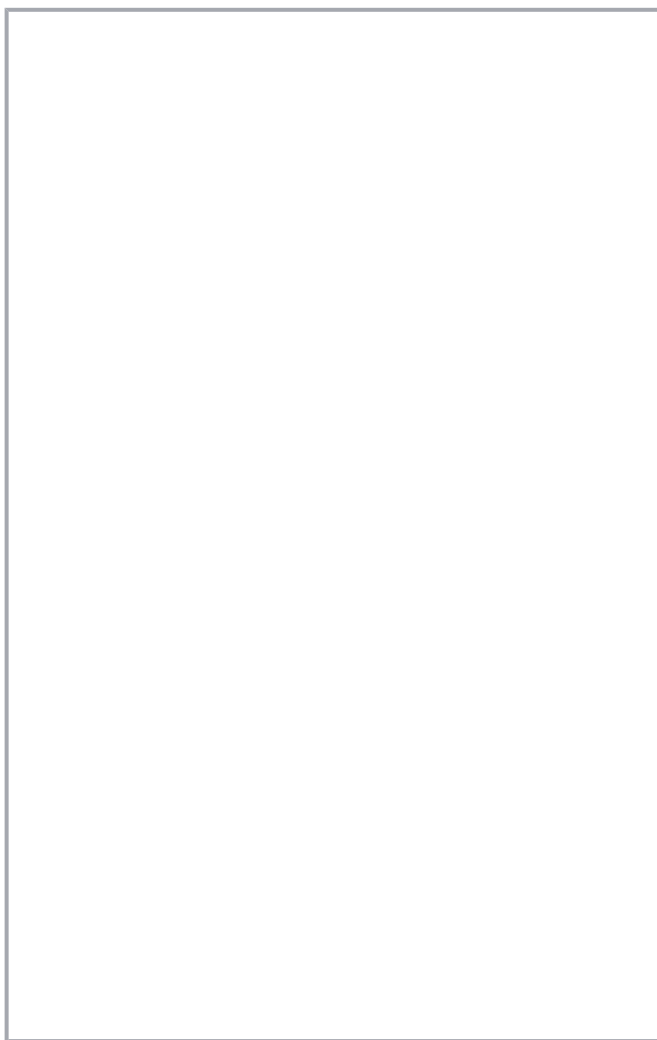
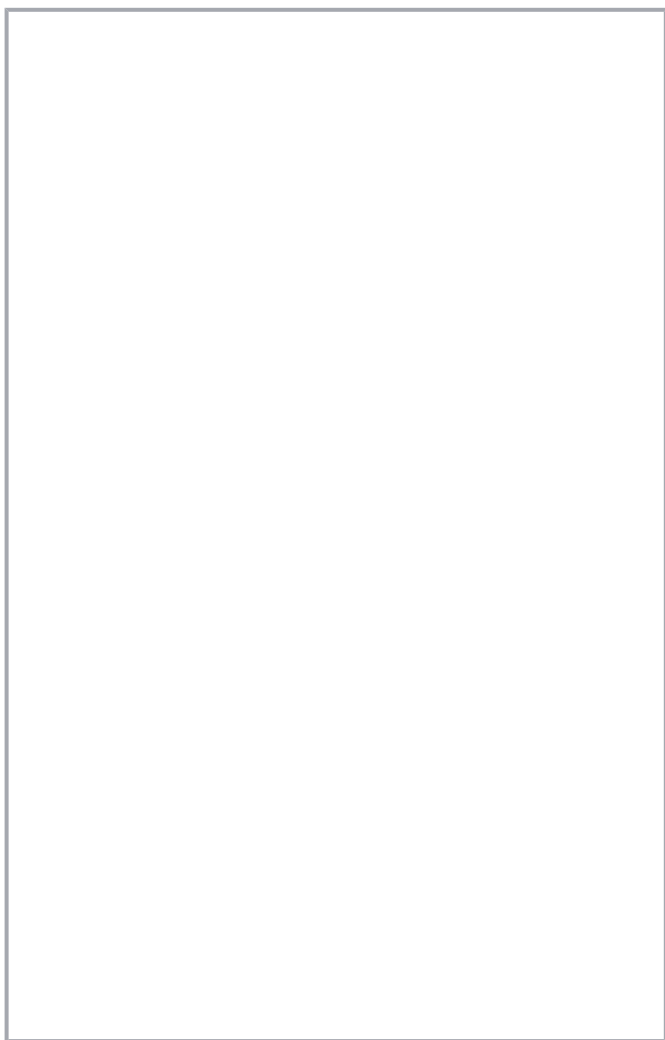




Subject to changes. Please also observe the further product documentation!

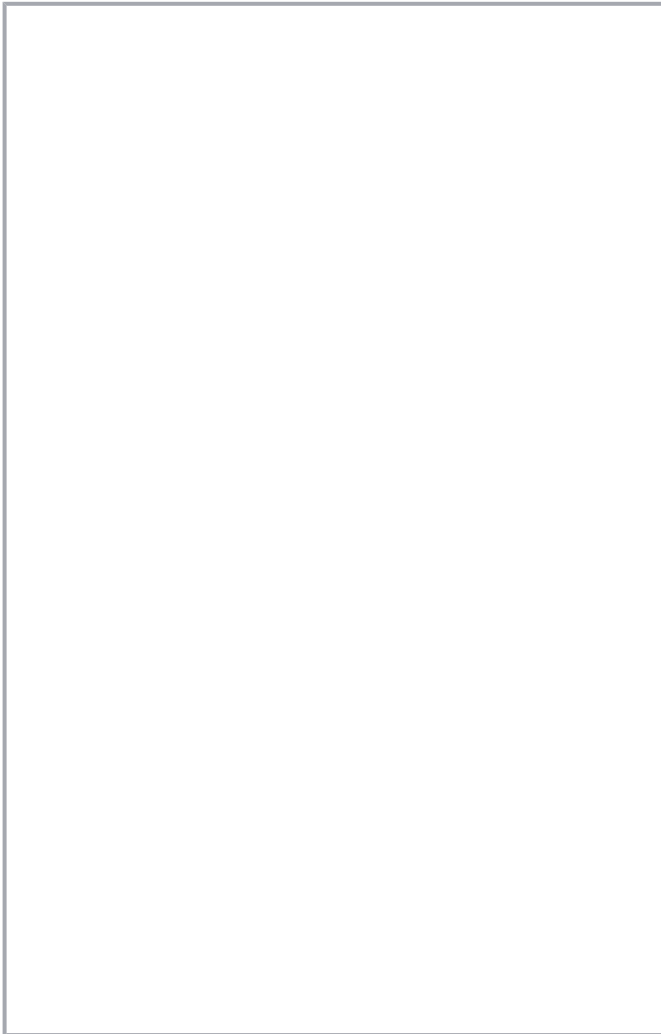


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This item has been discontinued and is no longer available as of 30.06.2023.

## Item description

Increasingly complex products, manufacturing flexibility and high demands on quality assurance require intelligent, configurable and programmable sensors. To fulfill these demands, IO-Link streamlines the varying interfaces required to connect to a control system and tooling.

A 3-wire connection can communicate process data (as single bits, bytes and data blocks for input and output data). It also communicates acyclic data (for identification, configuration, parameterization and diagnostics) with up to 230.4 kBaud to both sensors and actuators.

The functions and performance data are defined in device description files for master and devices; these are easy to customize via WAGO-I/O-CHECK. If a device must be replaced, the configuration and parameterization can be automatically restored without maintenance personnel.

Project design, installation and operation are simplified!

Four different IO-Link devices or standard digital sensors/actuators can simultaneously connect to the WAGO 750-657 IO-Link Master.

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

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At just 12 mm (0.47 inch) wide, the module has three connections for each of the four channels.

## Data

### Technical data

|  |  |
|--|--|
| Topology   | Number of IO-Link ports: 4   |
| Sensor connection  | 4 x (3-wire)   |
| Actuator connection  | 4 x (3-wire)   |
| Transmission modes   | 4.8 kBaud (COM 1), 38.4 kBaud (COM 2), 230.4 kBaud (COM 3)   |
| Data width   | 4–24 bytes, configurable   |
| Supply voltage (system)  | 5 VDC; via data contacts   |
| Current consumption (5 V system supply)                          | 40 mA  |
| Supply voltage (field)   | 24 VDC (-15 ... +20 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)                      |
| Current consumption, field supply (module with no external load) | 50 mA  |
| Isolation  | 500 V system/field   |
| Indicators   | LED (1, 2, 9, 10) red/green: operating status C/Q 1 ... C/Q 4; LED (8) green: operating status IO-Link master; LED (16) red: group error |
| Number of incoming power jumper contacts                         | 2  |
| Number of outgoing power jumper contacts                         | 2  |

### Connection data

|   |  |
|---|--|
| Connection technology: inputs/outputs             | 16 x Push-in CAGE CLAMP®                     |
| Connection type 1                                 | Inputs/Outputs                               |
| Solid conductor                                   | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Fine-stranded conductor                           | 0.25 ... 1.5 mm <sup>2</sup> / 22 ... 16 AWG |
| Strip length                                      | 8 ... 9 mm / 0.31 ... 0.35 inches            |
| Connection requirement (permissible cable length) | 20 m   |

### Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 12 mm / 0.472 inches   |
| Height                            | 100 mm / 3.937 inches  |
| Depth                             | 69 mm / 2.717 inches   |
| Depth from upper-edge of DIN-rail | 61.8 mm / 2.433 inches |

### Mechanical Data

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

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



## Material Data

|                    |                              |
|--------------------|------------------------------|
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 0.837 MJ                     |
| Weight             | 49.6 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   | per IEC 60068-2-6                     |
| Shock resistance   | 15g per IEC 60068-2-27                |
| EMC immunity to interference   | per EN 61000-6-2, EN 61131-2          |
| EMC emission of interference   | per EN 61000-6-4, EN 61131-2          |
| 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           | 27-24-26-05     |
| eCl@ss 9.0            | 27-24-26-05     |
| ETIM 8.0              | EC001601        |
| ETIM 7.0              | EC001601        |
| Recupel Type          |                 |
| PU (SPU)              | 1 pcs           |
| Packaging type        | box             |
| Country of origin     | DE              |
| GTIN                  | 4045454989330   |
| Customs tariff number | 85389099990     |

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|                           |            |
|---------------------------|------------|
| End of Sale               | 2023-06-30 |
| End of Production         | 2023-12-31 |
| End of Delivery           | 2024-03-01 |
| End of Service and Repair | 2026-03-01 |

**Environmental Product Compliance**

|   |  |
|---|--|
| CAS-No.                                   | 11120-22-2<br>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>Lead silicate |
| 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)        | 6c781b87-021e-4446-a85e-2e4e7f568cda   |
| SCIP notification number (Belgium)        | 24693d0d-4d13-4c9f-a2b7-26b17625640d   |
| SCIP notification number (Bulgaria)       | 26741315-2d60-4e6b-acde-dd1f51c6844f   |
| SCIP notification number (Czech Republic) | d857c101-3687-4f6a-aea0-47edf367fa6c   |
| SCIP notification number (Denmark)        | 27796915-d29b-4b6f-8f96-761adc16f981   |
| SCIP notification number (Finland)        | ea18bc28-d025-406f-a077-5ebbc2ca3287   |
| SCIP notification number (France)         | b016b33e-9a9e-44e5-a56d-5ae098ebb464   |
| SCIP notification number (Germany)        | 49d65735-8bb6-4640-918a-f11148fb0ee7   |
| SCIP notification number (Hungary)        | a3954213-7f9c-44b0-b62e-8ade40adbdbc   |
| SCIP notification number (Italy)          | eb1cf1f0-d590-4c1e-93b9-417e9d87a84b   |
| SCIP notification number (Netherlands)    | 9b97d7ad-2cf1-4720-b7bf-dd1d9db1afb1   |
| SCIP notification number (Poland)         | 4e208c06-0cae-4277-ad92-4243941212e9   |
| SCIP notification number (Romania)        | bdca249d-5222-4140-bf1f-af060323c340   |
| SCIP notification number (Sweden)         | ecea7f67-cb59-4dd9-8420-79365dd6c946   |

**Approvals / Certificates****General approvals**

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

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|  |                        |                             |
|--|------------------------|-----------------------------|
| <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-MSM750         |
| <b>UL</b><br>Underwriters Laboratories Inc. (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 hazardous areas**

| Logo | Approval  | Additional Approval Text | Certificate name                                |
|------|---|--------------------------|---|
|      | <b>ATEX</b><br>TUEV Nord Cert GmbH                                | EN 60079-0               | TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc)      |
|      | <b>CCCEX</b><br>CQST/CNEX   | CNCA-C23-01              | 2020312310000213 (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 14.0035 X (Ex ec IIC T4 Gc)           |
|      | <b>INMETRO</b><br>TÜV Rheinland do Brasil Ltda.                   | IEC 60079-0              | BR-Ex_TÜV 12.1297 X                             |
|      | <b>UKEx</b><br>WAGO GmbH & Co. KG                                 | EN 60079-0               | UKCA_WAGO22UKEX003X_ec                          |
|      | <b>UL</b><br>Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS) | UL 121201                | E198726 Sec.1                                   |

**Optional accessories****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   |  |

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|   |  |
|---|--|
| <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>                 |
| <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!





|   |  |
|---|--|
| <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                           | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a> |
| <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet                        | <a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a> |
| <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green                         | <a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a> |
| <b>Group marker carrier</b>   |  |
| <b>Item no.: 750-107</b><br>Group marker carrier  | <a href="http://www.wago.com/750-107">www.wago.com/750-107</a>                 |
| <b>System housing</b>   |  |
| <b>System enclosure</b>   |  |
| <b>Item no.: 850-814/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (200x120x200 mm); without flange plate                | <a href="http://www.wago.com/850-814/002-000">www.wago.com/850-814/002-000</a> |
| <b>Item no.: 850-815/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate                | <a href="http://www.wago.com/850-815/002-000">www.wago.com/850-815/002-000</a> |
| <b>Item no.: 850-816/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate                | <a href="http://www.wago.com/850-816/002-000">www.wago.com/850-816/002-000</a> |
| <b>Item no.: 850-817/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate                | <a href="http://www.wago.com/850-817/002-000">www.wago.com/850-817/002-000</a> |
| <b>Item no.: 850-825</b><br>IP65 enclosure; Aluminium (RAL 7032); WxHxD (160x100x160 mm); 9 x M12, 4 x M20                              | <a href="http://www.wago.com/850-825">www.wago.com/850-825</a>                 |
| <b>Item no.: 850-826</b><br>IP65 enclosure; Aluminium (RAL 7032); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip         | <a href="http://www.wago.com/850-826">www.wago.com/850-826</a>                 |
| <b>Item no.: 850-827</b><br>IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip         | <a href="http://www.wago.com/850-827">www.wago.com/850-827</a>                 |
| <b>Item no.: 850-827/002-000</b><br>IP65 enclosure; Aluminium (RAL 7035); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip | <a href="http://www.wago.com/850-827/002-000">www.wago.com/850-827/002-000</a> |
| <b>Item no.: 850-826/002-000</b><br>IP65 enclosure; Aluminium (RAL 7035); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip | <a href="http://www.wago.com/850-826/002-000">www.wago.com/850-826/002-000</a> |
| <b>Item no.: 850-828/002-000</b>  |  |

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



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)

**Supply module**

## Supply module

**Item no.: 750-601**

Power Supply; 24 VDC; fuse holder [www.wago.com/750-601](http://www.wago.com/750-601)

**Item no.: 750-610**

Power Supply; 24 VDC; fuse holder; Diagnostics [www.wago.com/750-610](http://www.wago.com/750-610)

**Item no.: 750-602**

Power Supply; 24 VDC [www.wago.com/750-602](http://www.wago.com/750-602)

**Item no.: 750-612**

Power Supply; 0 ... 230 V AC/DC [www.wago.com/750-612](http://www.wago.com/750-612)

**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)

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

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|  |  |
|--|--|
| <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> |

### 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> |

### Tool

|   |  |
|---|--|
| Operating tool  |  |
| <b>Item no.: 210-719</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft | <a href="http://www.wago.com/210-719">www.wago.com/210-719</a> |

## Downloads

### Documentation

#### Manual

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



|  |                         |                 |          |
|--|-------------------------|-----------------|----------|
| System Manual WAGO I/O System 750/753<br>Decentralized Automation Technology   | V 3.3.3<br>2023 年8月29 日 | pdf<br>8.7 MB   | Download |
| Product Manual 4-channel IO-Link Master  | V 1.0.2                 | pdf<br>3.7 MB   | Download |
| System Manual Series 750/753<br>Online HTML  |                         | URL             | Download |
| <b>Bid Text</b>  |                         |                 |          |
| 750-657<br>X81 - Datei   | 2019 年2月19 日            | xml<br>4.5 kB   | Download |
| 750-657<br>doc - Datei   | 2017 年10月16 日           | docx<br>13.1 kB | Download |
| ausschreiben.de 750-657  |                         | URL             | Download |
| <b>Instruction Leaflet</b>   |                         |                 |          |
| CCC Ex (Additional information)<br>WAGO-I/O-SYSTEM *750-****/*   | 2023 年4月26 日            | pdf<br>163.6 kB | Download |
| <b>System Description</b>  |                         |                 |          |
| 750/753 Series I/O-System – General Product Information  |                         | pdf<br>976.2 kB | Download |
| Overview on WAGO-I/O-SYSTEM 750 approvals  |                         | pdf<br>223.5 kB | Download |
| <b>Additional Information</b>  |                         |                 |          |
| Disposal and Recycling<br>Electrical and electronic equipment, Batteries, Packaging  | V 1.1.0<br>2022 年8月18 日 | pdf<br>2.2 MB   | Download |
| <b>Application Notes</b>   |                         |                 |          |
| <b>Application Note e!COCKPIT</b>  |                         |                 |          |
| e!COCKPIT Application Note WagoAppPowerSupply (a2019012)<br>In this Application Note, an example project for the library "WagoAppPowerSupply" is described. The power supply Pro 2 is connected to an IO-Link master module 750-657. | 1.1.1<br>2021 年12月6 日   | pdf<br>724.0 kB | Download |

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## Application note SIEMENS

|   |                          |                |          |
|---|--------------------------|----------------|----------|
| WAGO TIA IO Link 750-657 (a117502)<br>This application note shows how to use the IO-Link-Master 750-657 in TIA.   | 1.1.0<br>2021 年1月5日      | zip<br>4.1 MB  | Download |
| Application Note TIA Portal<br>Power supply Pro 2 with IO-Link Interface (a2019010)<br>This application note describes how to integrate a WAGO Pro2 power supply (2787-24xx) with IO-link interface in the TIA Portal V15. The power supplies are used in combination with a WAGO IO-Link master or a Siemens IO-Link master. | 2020-04-07<br>2020 年4月7日 | zip<br>12.2 MB | Download |

## Libraries

### Library

|  |                     |                 |          |
|--|---------------------|-----------------|----------|
| Function blocks for the IO-Link module 750-657<br>WagoLib_IO_Link.lib:Function blocks to access IO-Link sensors and actors (e.g. IOL CALL) as well as a visualization template to configure the master module. | 1.0.4<br>2017 年9月7日 | zip<br>455.6 kB | Download |
|--|---------------------|-----------------|----------|

## Engineering-Software

### WAGO IO-Link Configurator

|   |                            |                |          |
|---|----------------------------|----------------|----------|
| WAGO IO-Link Configurator<br>WAGO IO-Link Configurator allows configuration, parameterization, operation and monitoring of WAGO IO-Link Masters in the WAGO I/O System 750 and WAGO I/O System Field, and especially of the WAGO IO-Link devices connected to them. | V5.1.1-6618<br>2022 年2月16日 | ZIP<br>91.8 MB | Download |
|---|----------------------------|----------------|----------|

Additionally, WAGO IO-Link Configurator can be used for complete configuration and operation of all IO-Link devices of third-party manufacturers, as long as they comply with the IO-Link specification. A product's process data can be visualized graphically and stored in trend curves. Up to eight elements can be selected for visualization, and the data can be recorded for up to 24 hours.

Device description files for the IO-Link Masters (IOLM) or IO-Link Devices (IODD) can be used to integrate new devices into the tool at any time. Convenient access to the IO-Link user organization's IODDfinder is available for the IODDs. This allows automated, selective download of IODDs when integrating new IO-Link devices. An integrated IODD viewer allows detailed insight into the IODD device description.

WAGO IO-Link Configurator can be used either as a standalone program or integrated into engineering systems with a TCI interface and WAGO-I/O-CHECK.

IO-Link Configurator can also be used to integrate the IO-Link Master (750-657) of the WAGO I/O System 750 Series and to access all the configurator's functions. This is made possible by the WAGO I/O System 750 IO-Link Adapter, which can be retrofitted. The WAGO I/O System 750 IO-Link Adapter requires the current version of WAGO IO-Link Configurator and a current version of WAGO-I/O-CHECK.

In addition, the download file contains the device descriptions for the respective fieldbus systems of the WAGO I/O System Field modules. These are pre-installed in the Configurator setup.

The WAGO IO-Link Configurator license is assigned to the specific PC on which it is installed (a workstation license).

Register now and test our engineering software for 30 days at no cost.

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.



## CAD/CAE-Data

### CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 750-657 | URL | Download |
|----------------------|-----|----------|

### CAE data

|                        |     |          |
|------------------------|-----|----------|
| WSCAD Universe 750-657 | URL | Download |
|------------------------|-----|----------|

|                      |     |          |
|----------------------|-----|----------|
| ZUKEN Portal 750-657 | URL | Download |
|----------------------|-----|----------|

|                           |     |          |
|---------------------------|-----|----------|
| EPLAN Data Portal 750-657 | URL | Download |
|---------------------------|-----|----------|

## Device Files

### Device Driver

|  |                         |               |          |
|--|-------------------------|---------------|----------|
| WAGO USB Service Kabel Treiber / Serie 750 und 857 | 6.5.3.0<br>2014 年9月10 日 | zip<br>4.8 MB | Download |
|--|-------------------------|---------------|----------|

## Environmental Product Compliance

### Compliance Search

|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 750-657<br>IO-Link Master | URL | Download |
|--|-----|----------|

## Installation Notes

### Product family

**WAGO I/O System 750/753**  
[Show all products from the family](#)

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