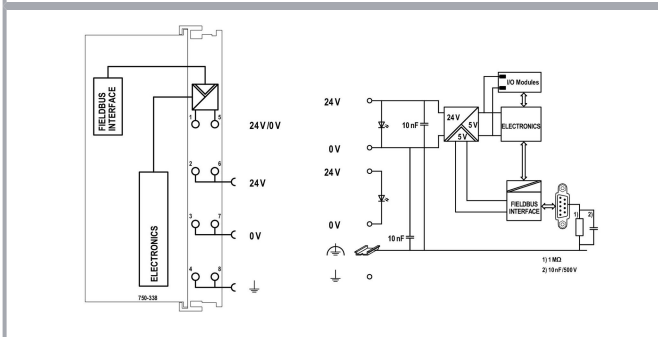
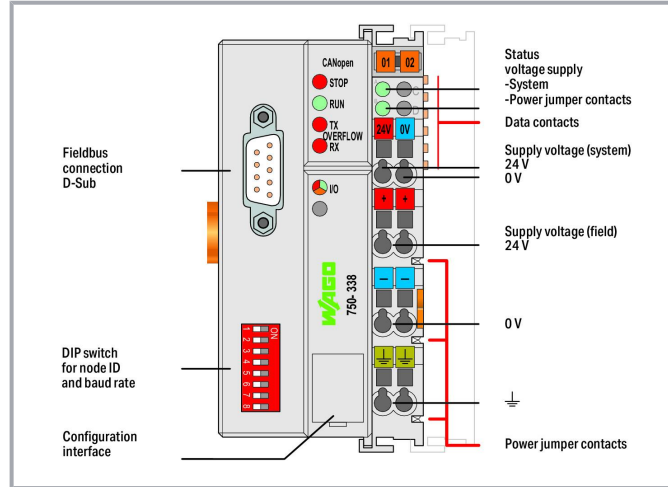


**Data sheet | Item number: 750-338**  
**Fieldbus Coupler CANopen; D-Sub**

[www.wago.com/750-338](http://www.wago.com/750-338)



Color:



**Item description**

This fieldbus coupler connects the WAGO I/O System as a slave to the CANopen fieldbus. Data is transmitted via PDOs and SDOs.

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

WAGO GmbH & Co. KG  
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The fieldbus coupler detects all connected I/O modules and creates a local process image. Analog and specialty module data is sent via words and /or bytes, digital data is sent bit by bit.

The local process image is divided into two data zones containing the data received and the data to be sent. The process data can be sent via the CANopen bus to a control system for further processing. The process output data is sent via the CANopen bus.

The data of the analog modules is stored in the PDOs according to the order in which the modules are connected to the coupler. The bits of the digital modules are sent byte by byte and also mapped in the PDOs. If the amount of digital I/O information exceeds eight bits, the coupler automatically starts with a new byte.

All entries of the object directory can be mapped as required in the 32 Rx PDOs and 32 Tx PDOs. The complete input and output process image can be transmitted using SDOs.

Spacer modules can be set via software.

**Data  
Notes**

Note

**Note: Configuration files required (EDS)!**

**Technical data**

|   |  |
|---|--|
| Communication                             | CANopen  |
| Number of fieldbus nodes on master (max.) | 110  |
| Baud rate                                 | 10 kBd ... 1 MBd   |
| Bus segment length (max.)                 | 1000 m   |
| Transmission medium                       | Shielded Cu cable 3 x 0.25 mm <sup>2</sup>   |
| Number of modules per node (max.)         | 64   |
| Other CANopen features                    | NMT slave<br>Minimum boot-up<br>Variable PDO mapping<br>Emergency message<br>Life guarding<br>Empty module configuration |
| Number of PDOs                            | 32 Tx / 32 Rx  |
| Number of SDOs                            | 2 SDO servers  |
| COB ID distribution                       | SDO, standard  |
| Node ID distribution                      | DIP switch   |
| Communication profile                     | DS-301 V4.1  |
| Device profile                            | DS-401 V2.0<br>Limit value monitoring  |

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

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|   |  |
|---|--|
|   | Edge-triggered PDOs<br>Configurable response in the event of an error    |
| Input and output process image (fieldbus) max.        | 512 bytes/512 bytes  |
| Supply voltage (system)                               | 24 VDC (-25 ... +30 %); via pluggable connector (CAGE CLAMP® connection) |
| Current consumption (5 V system supply)               | 350 mA   |
| Total current (system supply)                         | 1,650 mA   |
| Supply voltage (field)                                | 24 VDC (-25 ... +30 %); via power jumper contacts                        |
| Input current (typ.) at nominal load (24 V)           | 500 mA   |
| Power supply efficiency (typ.) at nominal load (24 V) | 87 %   |
| Isolation   | 500 V system/field   |
| Number of outgoing power jumper contacts              | 3  |
| Current carrying capacity (power jumper contacts)     | 10 A   |

### Connection data

|   |  |
|---|--|
| Connection technology: communication/fieldbus | CANopen: 1 x D-sub 9 plug                    |
| Connection technology: field supply           | 6 x CAGE CLAMP®                              |
| Connection technology: system supply          | 2 x CAGE CLAMP®                              |
| Connection technology: device configuration   | 1 x Male connector; 4-pole                   |
| Connection type 1                             | System/field supply                          |
| Solid conductor                               | 0.08 ... 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                             | 50.5 mm / 1.988 inches |
| Height                            | 100 mm / 3.937 inches  |
| Depth                             | 71.1 mm / 2.799 inches |
| Depth from upper-edge of DIN-rail | 63.9 mm / 2.516 inches |

### Mechanical Data

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

### Material Data

|                  |                              |
|------------------|------------------------------|
| Color            | light gray                   |
| Housing material | Polycarbonate; polyamide 6.6 |

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



|                    |          |
|--------------------|----------|
| Fire load          | 3.084 MJ |
| Weight             | 177 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           | 27-24-26-07     |
| eCl@ss 9.0            | 27-24-26-07     |
| ETIM 8.0              | EC001603        |
| ETIM 7.0              | EC001603        |
| PU (SPU)              | 1 pcs           |
| Packaging type        | box             |
| Country of origin     | DE              |
| GTIN                  | 4045454526948   |
| Customs tariff number | 85176200000     |

### Environmental Product Compliance

|         |                         |
|---------|-------------------------|
| CAS-No. | 12060-00-3<br>1303-86-2 |
|---------|-------------------------|

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1317-36-8





7439-92-1

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 titanium oxide (PbTiO <sub>3</sub> ) |
| RoHS Compliance Status                    | Compliant, With Exemption  |
| RoHS Exemption                            | 6(c)<br>7(a)<br>7(c)-I<br>7(c)-II  |
| SCIP notification number (Bulgaria)       | 4acc757d-bbf7-42b6-9e46-23084899686c   |
| SCIP notification number (Czech Republic) | ed11a9cc-6633-45c5-be25-5fc2fac3f16c   |

## Approvals / Certificates

### General approvals

| Logo   | Approval  | Additional Approval Text | Certificate name                      |
|--|---|--------------------------|---------------------------------------|
|   | CCC<br>CNEX   | CNCA-C23-01              | 2020312310000213<br>(Ex ec IIC T4 Gc) |
|  | EAC<br>Brjansker Zertifizierungsstelle                    | TP TC 020/2011           | EAC RU C-DE.AM02.<br>B.00087/19       |
|   | KC<br>National Radio Research Agency                      | Article 58-2, Clause 3   | MSIP-REM-W43-<br>FBC750               |
|  | UL<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 |
|--|--|--------------------------|------------------|
|  | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |
|  | UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |

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

# UK CA

## Approvals for marine applications

| Logo  | Approval   | Additional Approval Text | Certificate name  |
|---|--|--------------------------|-------------------|
|     | <b>ABS</b><br>American Bureau of Shipping                    | -                        | 22-2219060        |
|    | <b>BSH</b><br>Bundesamt fuer Seeschifffahrt und Hydrographie | -                        | 1104              |
|    | <b>BV</b><br>Bureau Veritas S.A.                             | -                        | 30389/B1 BV       |
|    | <b>DNV</b><br>DNV GL SE                                      | DNV-CG-0339, Aug. 2021   | TAA0000194        |
|   | <b>KR</b><br>Korean Register of Shipping                     | -                        | KR HMB05880-AC001 |
|  | <b>LR</b><br>Lloyds Register EMEA                            | -                        | LR22180952TA      |
|  | <b>PRS</b><br>Polski Rejestr Statków                         | -                        | TE/2236/880590/19 |
|   | <b>RINA</b><br>RINA Germany GmbH                             | -                        | ELE343521XG001    |

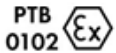
## Approvals for hazardous areas







| Logo | Approval                           | Additional Approval Text | Certificate name                                  |
|------|------------------------------------|--------------------------|---|
|      | <b>ATEX</b><br>TUEV Nord Cert GmbH | EN 60079-0               | TUEV_14_ATEX_148929_X (II<br>3 G Ex ec IIC T4 Gc) |

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

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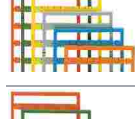
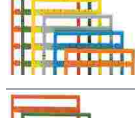
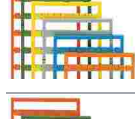
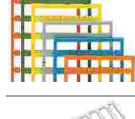
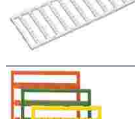

|  |   |                |   |
|--|---|----------------|---|
|    | <b>CCC</b><br>CNEX  | CNCA-C23-01    | 2020312310000213 (Ex ec IIC T4 Gc)                |
|    | <b>EAC</b><br>Brjansker Zertifizierungsstelle                     | TP TC 012/2011 | EAC RU C-DE.AM02.B.00163 /19 (2Ex nA IIC T4 Gc X) |
|    | <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         | <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 /000-006 | <a href="http://www.wago.com/2009-145">www.wago.com/2009-145</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> |

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

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

Carrier rail

Mounting accessories



**Item no.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

[www.wago.com/210-197](http://www.wago.com/210-197)



**Item no.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

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



**Item no.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

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



**Item no.: 210-505**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

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



**Item no.: 210-506**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored

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



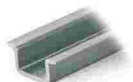
**Item no.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

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



**Item no.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

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



**Item no.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

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

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



**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)



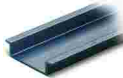
**Item no.: 210-114**

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)

**Cables and pluggable connectors**

Connector plug



**Item no.: 750-963**

Fieldbus Connector CANopen; with D-sub female connector; 9-pole [www.wago.com/750-963](http://www.wago.com/750-963)

**Shield termination**

Shield clamping saddles



**Item no.: 790-116**

Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm [www.wago.com/790-116](http://www.wago.com/790-116)



**Item no.: 790-124**

Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm [www.wago.com/790-124](http://www.wago.com/790-124)



**Item no.: 790-108**

Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm [www.wago.com/790-108](http://www.wago.com/790-108)



**Item no.: 790-140**

Shield clamping saddle; diameter of compatible conductor [www.wago.com/790-140](http://www.wago.com/790-140)



**Item no.: 790-216**

Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm [www.wago.com/790-216](http://www.wago.com/790-216)



**Item no.: 790-220**

Shield clamping saddle; 30 mm wide; 6 ... 20 mm [www.wago.com/790-220](http://www.wago.com/790-220)



**Item no.: 790-208**

Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm [www.wago.com/790-208](http://www.wago.com/790-208)

**Communication**

Communication cable



**Item no.: 750-923**

Configuration cable; USB connector; Length: 2.5 m [www.wago.com/750-923](http://www.wago.com/750-923)









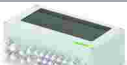





**Item no.: 750-923/000-001**

Configuration cable; USB connector; Length: 5 m [www.wago.com/750-923/000-001](http://www.wago.com/750-923/000-001)

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

## System housing

| System enclosure   |  |  |
|--|--|--|
|    | <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><br>IP65 enclosure; Aluminium (RAL 7035); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip | <a href="http://www.wago.com/850-828/002-000">www.wago.com/850-828/002-000</a> |
|  | <b>Item no.: 850-828</b><br>IP65 enclosure; Aluminium (RAL 7032); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip         | <a href="http://www.wago.com/850-828">www.wago.com/850-828</a>                 |
|  | <b>Item no.: 850-834</b><br>IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20                               | <a href="http://www.wago.com/850-834">www.wago.com/850-834</a>                 |
|  | <b>Item no.: 850-835</b><br>IP65 enclosure; Polyester (RAL 7032); WxHxD (244x100x164 mm); 4 x M20, 4 x M16, 14 x M12 cable grip          | <a href="http://www.wago.com/850-835">www.wago.com/850-835</a>                 |
|  | <b>Item no.: 850-836</b>   |  |

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



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 CANopen fieldbus coupler, D-Sub<br>10 kBaud -1 MBaud, digital and analog signals | V 4.0.1 | pdf<br>7.3 MB | Download |
|---|---------|---------------|----------|

|   |  |     |          |
|---|--|-----|----------|
| System Manual Series 750/753<br>Online HTML |  | URL | Download |
|---|--|-----|----------|

#### Bid Text

|                        |             |               |          |
|------------------------|-------------|---------------|----------|
| 750-338<br>X81 - Datei | 2019 Feb 19 | xml<br>7.3 kB | Download |
|------------------------|-------------|---------------|----------|

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| 750-338<br>doc - Datei | 2017 Jul 21 | doc<br>32.3 kB | Download |
|------------------------|-------------|----------------|----------|

#### Instruction Leaflet

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

#### System Description

|   |  |                 |          |
|---|--|-----------------|----------|
| Overview on WAGO-I/O-SYSTEM 750 approvals |  | pdf<br>789.0 kB | Download |
|---|--|-----------------|----------|

|   |  |               |          |
|---|--|---------------|----------|
| 750/753 Series I/O-System – General Product Information |  | pdf<br>1.7 MB | 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 |
|---|------------------------|---------------|----------|

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## Application Notes

### Application Note CoDeSys 2.3

|   |                     |               |          |
|---|---------------------|---------------|----------|
| 3-Phase power measurement with CAN coupler on a perspecto control panel (a500810) | 1.0.0<br>2015 Jul 1 | zip<br>4.6 MB | Download |
|---|---------------------|---------------|----------|

Based on this example, the aim is to show how the 3-Phase Power Measurement Module 750-495 of the WAGO-I/O-SYSTEM can be used to record power measurements. In addition, the power measurement module should display process values on and be configurable from a PERSPECTO® control panel via a CAN coupler.

## Runtime Software

### Firmware

|   |                     |                 |          |
|---|---------------------|-----------------|----------|
| 0750-0338, Feldbuskoppler CANopen; D-Sub<br>WAGO_FW0750-0338_V012900_IX23_S | V 23<br>2021 Oct 18 | zip<br>503.3 kB | Download |
|---|---------------------|-----------------|----------|

## CAD/CAE-Data

### CAE data

|                           |  |     |          |
|---------------------------|--|-----|----------|
| WSCAD Universe 750-338    |  | URL | Download |
| ZUKEN Portal 750-338      |  | URL | Download |
| EPLAN Data Portal 750-338 |  | URL | Download |

### CAD data

|                      |  |     |          |
|----------------------|--|-----|----------|
| 2D/3D Models 750-338 |  | 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 |
|--|------------------------|---------------|----------|

### Device Description File

|   |                   |               |          |
|---|-------------------|---------------|----------|
| 750-914; EDS file for CANopen / 750, 752 and 767 Series | XT<br>2021 Mar 12 | zip<br>1.8 MB | Download |
|---|-------------------|---------------|----------|

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 750-338  
Fieldbus Coupler CANopen; D-Sub

URL

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## Installation Notes

### Product family

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

[Show all products from the family](#)

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