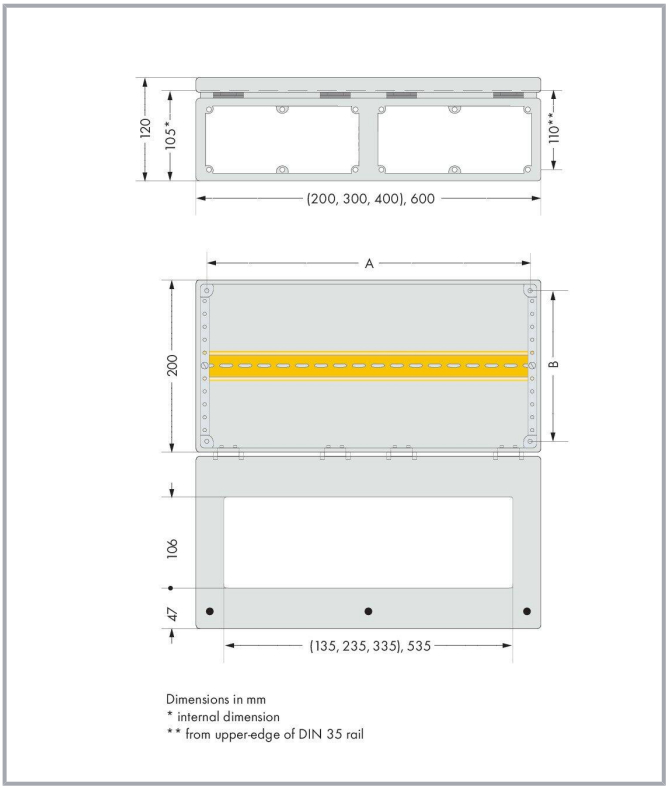
# Data sheet | Item number: 850-816/002-000

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

www.wago.com/850-816/002-000



Picture differs from the item.




## Item description

Included:

- Powder-coated, sheet steel enclosure
- Box with narrow beveled edge, sturdy gutter profile
- With hinged cover 180° (PA), with foam PU seal, 2 to 3 quick disconnects
- Quick-release fasteners in plastic bushes
- Mounting holes (incl. sealing plugs)
- Large Macrolon inspection glass
- Removable, yellow-chromized interior profiles
- Galvanized DIN-35/7.5 rail (contact with enclosure), adjustable in 12.5 mm spacing
- Grounding lug for cover and flanges with quick-release ribbon cable connectors
- Light gray (RAL 7035)

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

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Accessories:

Fitted and unfitted flange plates, wall mounting

The “number of I/O modules” also takes fieldbus couplers and bus end modules into account.

This applies to 12 mm wide I/O modules. I/O modules with a width of 24 mm count as two I/O modules.

## Data

### Technical data

| | |
|---|---|
| Number of I/O modules | 24 |
| Accessories for flange plates (available separately) | 2 x F200 or 1 x F200-1 + 1 x F200-2 or 2 x F204 |

### Physical data

| | |
|---|---|
| Width | 400 mm / 15.748 inches |
| Height | 120 mm / 4.724 inches |
| Depth | 200 mm / 7.874 inches |
| Panel cutout (W x H) | (360 x 160) mm |

### Material data

| | |
|---|---|
| Weight | 4.2 g |

### Environmental requirements

| | |
|---|---|
| Protection type | IP65 |

### Commercial data

| | |
|---|---|
| eCl@ss 10.0 | 27-14-24-18 |
| eCl@ss 9.0 | 27-14-24-18 |
| ETIM 9.0 | EC000262 |
| ETIM 8.0 | EC000262 |
| ECCN | NO DATA |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4055143243100 |
| Customs tariff number | 85381000000 |

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## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |

## Optional accessories

### Mounting

Mounting accessories



**Item no.: 850-904**
Wall Mounting; Set with 4 brackets
www.wago.com/850-904

System enclosure



**Item no.: 850-820/000-001**
Cable entry plate; Cable entry plate 22; for flange plate F204 + F304; 16 x Ø 3.0 … 6.5 mm, 4 x Ø 5.0 … 9.2 mm, 2 x Ø 8.0 … 12.5 mm
www.wago.com/850-820/000-001



**Item no.: 850-820/000-002**
Cable entry plate; Cable entry plate 29; for flange plate F204 + F304; 29 x Ø 3.0 … 6.5 mm
www.wago.com/850-820/000-002



**Item no.: 850-818/002-002**
Flange plate; F200-1 flange plate; WxH (195x95 mm); 4 x M20, 6 x M16, 10 x M12 cable grip
www.wago.com/850-818/002-002



**Item no.: 850-818/002-004**
Flange plate; F200-2 flange plate; WxH (195x95 mm); 32 x M12 cable grip
www.wago.com/850-818/002-004



**Item no.: 850-818/002-003**
Flange plate; F200-2 flange plate; WxH (195x95 mm); 32 x M12 drilled holes
www.wago.com/850-818/002-003



**Item no.: 850-818/002-005**
Flange plate
www.wago.com/850-818/002-005



**Item no.: 850-818/002-000**
Flange plate
www.wago.com/850-818/002-000



**Item no.: 850-818/002-001**
Flange plate
www.wago.com/850-818/002-001



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## Downloads

### Documentation

#### Bid Text

| | | | |
|---|---|---|---|
| 850-816/002-000<br>X81 - Datei | Feb 19, 2019 | xml<br>4.5 kB | Download |
| 850-816/002-000<br>doc - Datei | Oct 9, 2017 | doc<br>32.8 kB | Download |

#### System Description

| | | | |
|---|---|---|---|
| IP65 System Housing | | pdf<br>155.2 kB | Download |

## Environmental Product Compliance

#### Compliance Search

| | | | |
|---|---|---|---|
| Environmental Product Compliance 850-816/002-000<br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate | | URL | Download |

## Installation Notes

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

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