

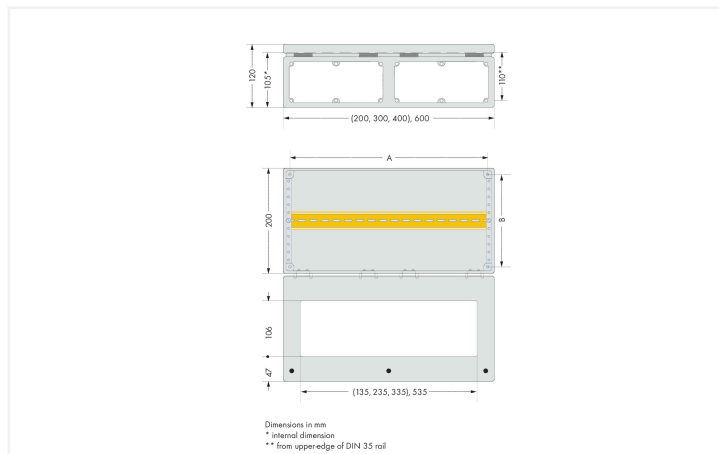
## Data Sheet | Item Number: 850-816/002-000

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

<https://www.wago.com/850-816/002-000>



Similar to illustration



Dimensions in mm

### 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)

### 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.

### Technical data

Number of I/O modules	24
Number of flange plates that can be fitted	2 x Size 195 x 95 mm: F200; F200-1; F200-2; 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

**Mechanical data**

Weight	4.2 g
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**Environmental requirements**

Protection type	IP65
Fire load	0 MJ

**Commercial data**

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143243100
Customs tariff number	8538100000

**Product Classification**

UNSPSC	39121324
eCl@ss 10.0	27-14-24-18
eCl@ss 9.0	27-14-24-18
ETIM 9.0	EC000261
ETIM 8.0	EC000262
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads**

**Environmental Product Compliance**

Compliance Search	
Environmental Product Compliance 850-816/002-000	<a href="#">↓</a>

**Documentation**

System Description		
IP65 System Housing	pdf 163.66 KB	<a href="#">↓</a>

Bid Text			
850-816/002-000	19.02.2019	xml 4.36 KB	<a href="#">↓</a>
850-816/002-000	09.10.2017	doc 32.00 KB	<a href="#">↓</a>

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Installation

##### 1.1.1.1 Mounting accessories



[Item No.: 850-904](#)

Wall Mounting; Set with 4 brackets

##### 1.1.1.2 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



[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



[Item No.: 850-818/002-000](#)

Flange plate



[Item No.: 850-818/002-001](#)

Flange plate



[Item No.: 850-818/002-005](#)

Flange plate



[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



[Item No.: 850-818/002-004](#)

Flange plate; F200-2 flange plate; WxH (195x95 mm); 32 x M12 cable grip



[Item No.: 850-818/002-003](#)

Flange plate; F200-2 flange plate; WxH (195x95 mm); 32 x M12 drilled holes