

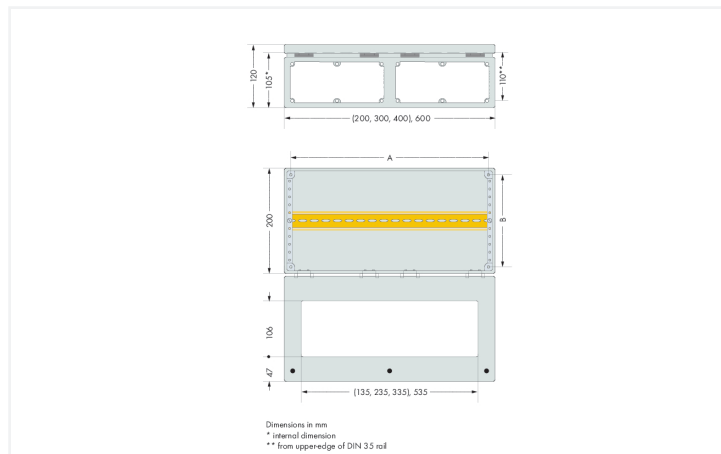
# Data Sheet | Item Number: 850-816/002-000

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 |
|--------|-------|

**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 10.0   | EC000261             |
| ECCN        | NO US CLASSIFICATION |

**Environmental Product Compliance**

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

**Downloads**

**Environmental Product Compliance**

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

**Documentation**

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

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