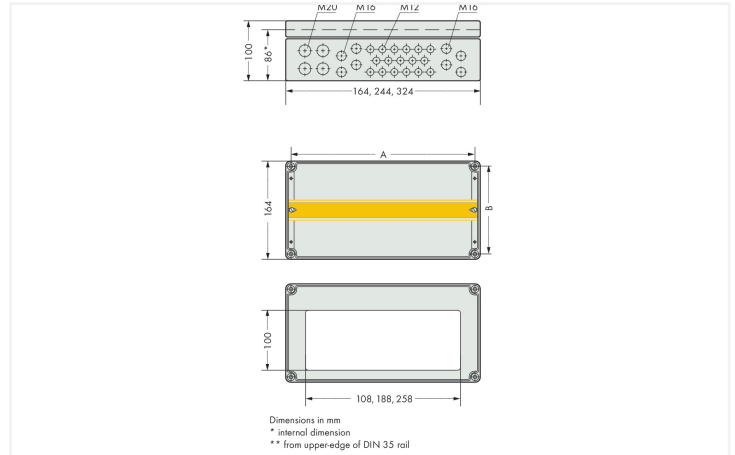


## Data Sheet | Item Number: 850-836

IP65 enclosure; Polyester (RAL 7032); WxHxD (324x100x164 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

<https://www.wago.com/850-836>



Dimensions in mm

### Included:

- Polyester enclosure, glass-fiber-reinforced, halogen-free, as V0 version (self-extinguishing)
- Polyamide cover screws, captive
- Inspection glass, incl. attachment panel for customer marking (marking not included in scope of supply)
- Mounting holes (4 mounting channels located outside the sealed enclosure)
- Metric cable grips (polyamide PA 6), **incl. filler plugs**
  - M12 cable grip, cable diameter 3 ... 6 mm
  - M16 cable grip, cable diameter 5 ... 9 mm
  - M20 cable grip, cable diameter 9 ... 13 mm
- 1 x DIN-35/7.5 rail
- Oil and petroleum-resistant neoprene round cord seal
- Pebble gray, RAL 7032

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. 24 mm wide I/O modules count as two I/O modules.

### Technical data

Number of I/O modules	18
Cable bushings (number)	17
Cable bushings (type)	M12 (3 ... 6 mm cable diameter)
Cable bushings (number) (2)	8
Cable bushings (type) (2)	M16 (5 ... 9 mm cable diameter)
Cable bushings (number) (3)	4
Cable bushings (type) (3)	M20 (9 ... 13 mm cable diameter)

### Physical data

Width	324 mm / 12.756 inches
Height	100 mm / 3.937 inches
Depth	164 mm / 6.457 inches
Panel cutout (W x H)	(302 x 142) mm

### Mechanical data

Weight	2090.9 g
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### Environmental requirements

Protection type	IP65
Fire load	0 MJ

### Commercial data

Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332819633
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
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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance 850-836



## Documentation

### System Description

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

850-836	19.02.2019	xml 4.50 KB	<a href="#">↓</a>
850-836	09.10.2017	doc 32.00 KB	<a href="#">↓</a>

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 850-836	<a href="#">↓</a>
WSCAD Universe 850-836	<a href="#">↓</a>

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Installation

##### 1.1.1.1 Mounting accessories



#### Item No.: [850-903](#)

Pole mounting; 4 clamping brackets; 2 molded rails and 4 clamping profiles in sheet steel; 2 tightening straps in stainless steel