

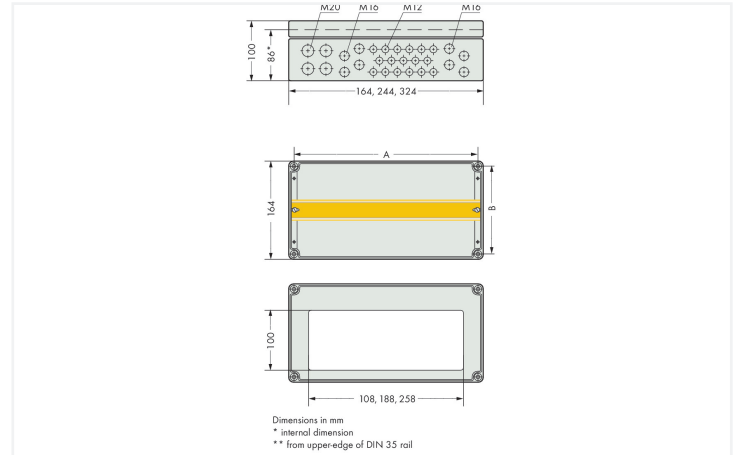
## Data Sheet | Item Number: 850-835

IP65 enclosure; Polyester (RAL 7032); WxHxD (244x100x164 mm); 4 x M20, 4 x M16,  
14 x M12 cable grip

<https://www.wago.com/850-835>



Similar to illustration



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	11
Cable bushings (number)	14
Cable bushings (type)	M12 (3 ... 6 mm cable diameter)
Cable bushings (number) (2)	4
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	244 mm / 9.606 inches
Height	100 mm / 3.937 inches
Depth	164 mm / 6.457 inches
Panel cutout (W x H)	(222 x 142) mm



Mechanical data	
Weight	1859.8 g

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	4017332818438
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

### Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 850-835	<a href="#">↓</a>

### Documentation

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

Bid Text			
850-835	19.02.2019	xml 4.50 KB	<a href="#">↓</a>
850-835	09.10.2017	doc 32.00 KB	<a href="#">↓</a>

## CAD/CAE-Data

### CAE data

EPLAN Data Portal  
850-835



WSCAD Universe  
850-835



## 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