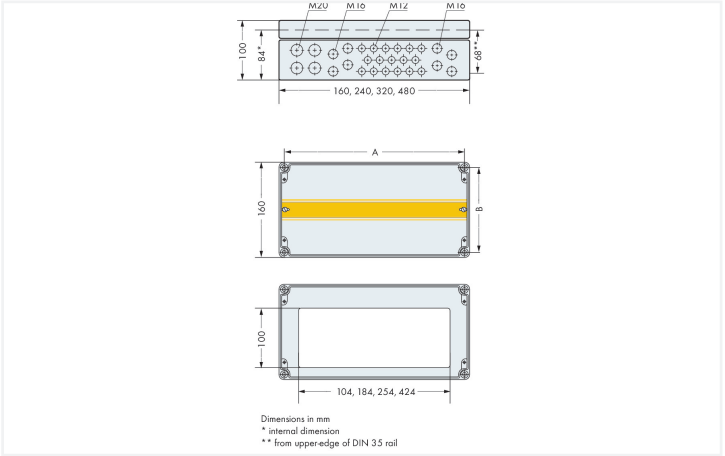


Data Sheet | Item Number: 850-827

IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

<https://www.wago.com/850-827>



Dimensions in mm

Included:

- Aluminum enclosure, G AL Si 12 alloy / DIN 1725
- Stainless steel 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 (brass, nickel-plated), **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
- Tongue and groove system, seal with groove in enclosure cover
- Oil and petroleum-resistant neoprene round cord seal
- Grounding link in enclosure
- 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		320 mm / 12.598 inches
Height		100 mm / 3.937 inches
Depth		160 mm / 6.299 inches
Panel cutout (W x H)		(302 x 142) mm

Mechanical data		
Weight		3041.3 g

Environmental requirements		
Protection type		IP65

Commercial data		
Product Group		15 (I/O System)
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4017332819428
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 850-827

↓



Documentation				
System Description			Bid Text	
IP65 System Housing	pdf 163.66 KB		850-827	
			19.02.2019	xml 4.50 KB
			850-827	
			09.10.2017	doc 31.50 KB

CAD/CAE-Data	
CAE data	
EPLAN Data Portal 850-827	
WSCAD Universe 850-827	

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 mold-
ed rails and 4 clamping profiles in sheet steel;
2 tightening straps in stainless steel