

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

www.wago.com/850-827



Item description

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)

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Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



- 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.

Data

Technical data

Number of I/O modules	18
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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

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)

Material Data

Weight	3041.3 g
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Environmental requirements

Protection type	IP65
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Commercial data

Product Group	15 (I/O System)
eCl@ss 10.0	27-14-24-18
eCl@ss 9.0	27-14-24-18
ETIM 8.0	EC000262
ETIM 7.0	EC000262
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4017332819428
Customs tariff number	8538100000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Mounting

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 www.wago.com/850-903

Downloads

Documentation

Bid Text

850-827 X81 - Datei	2019 年2月19日	xml 4.6 kB	Download
850-827 doc - Datei	2017 年10月9日	doc 32.3 kB	Download

System Description

IP65 System Housing	pdf 155.2 kB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 850-827	URL	Download
WSCAD Universe 850-827	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 850-827 IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip	URL	Download
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Installation Notes

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