

Data sheet | Item number: 858-327 **DISCONTINUED**

Relay module; Nominal input voltage: 110 VDC; 2 changeover contacts;
Limiting continuous current: 12 A; with manual operation; Red status
indicator; Module width: 31 mm; 1,50 mm²; gray



www.wago.com/858-327

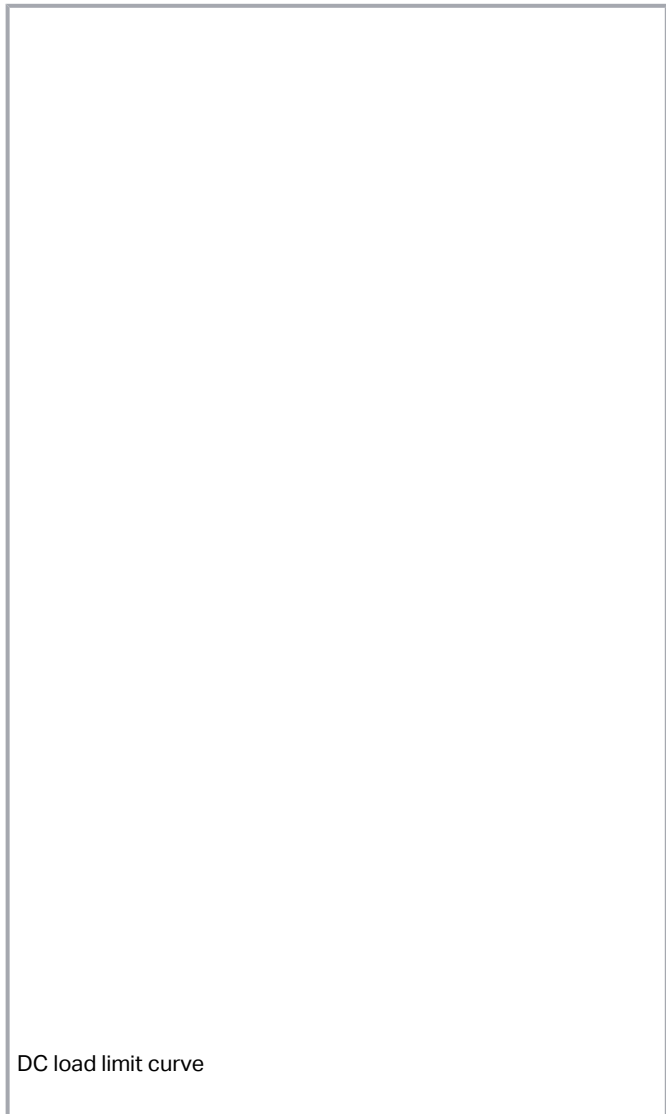
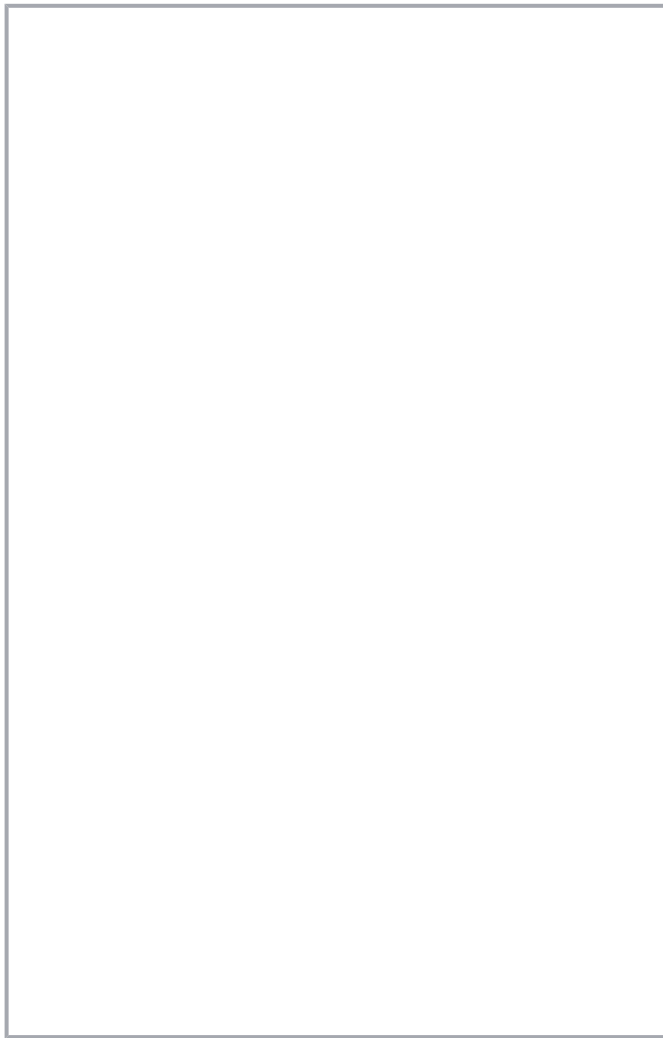


Color:

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

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DC load limit curve



This item has been discontinued.

Data

Technical data

Control Circuit

Nominal input voltage U_N	DC 110 V
Input voltage range	-20 ... +10 %
Nominal input current at U_N	9 mA

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Load circuit

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi
Limiting continuous current	12 A
Inrush current (resistive) max.	(AC) 24 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 3000 VA; DC (see load limit curve)
Switching capacity	AC-15: 1.5 A / AC 240 V; DC-13: 0.1 A / DC 250 V
Recommended minimum load	10 V / 5 mA / 300 mW
Pull-in time (typ.)	13 ms
Drop-out time (typ.)	3 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	20 x 10 ⁶ switching operations
Switching frequency with/without load (max.)	20 min ⁻¹ / 200 min ⁻¹

Signaling

Status indicator	Red LED Mechanical
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Safety and protection

Rated voltage	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1.5 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	2.5 kVrms
Insulation type (control/load circuit)	Basic insulation
Insulation type (open contact)	Functional insulation
Insulation type (load/load circuit)	Basic insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)
Protection type	IP20

Connection data

Connection technology	Push-in CAGE CLAMP®
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Solid conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Note (conductor cross-section)	2 x 0.34 ... 2 x 1.5 mm ² / 1 x 2.5 mm ² / 2 x 22 ... 2 x 16 AWG

Physical data

Width	31 mm / 1.22 inches
Height	97 mm / 3.819 inches
Depth from upper-edge of DIN-rail	73 mm / 2.874 inches

Mechanical data

Mounting type	DIN-35 rail
Mounting position	horizontal (standing/lying); vertical

Material Data

Color	gray
Fire load	1.255 MJ
Weight	86.6 g

Environmental requirements

Ambient temperature (operation at U _N)	-40 ... +55 °C
Ambient temperature (storage)	-40 ... +85 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	≥ (T _{ambient} + 25 K)
Relative humidity	5 ... 85 %
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61010-2-201 EN 61810-1 UL 508
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01

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



ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	5 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143567909
Customs tariff number	85364900990
End of Sale	2020-12-31
End of Production	2021-01-05
End of Delivery	2021-01-15
End of Service and Repair	2022-12-31

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122/19

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Marking accessories

Marking strip			
	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white		www.wago.com/2009-110
Marking device			
	Item no.: 210-110 Fiber-tip pen		www.wago.com/210-110
Double marker carrier			
	Item no.: 209-128		

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Adaptor; gray	www.wago.com/209-128
Protective marker cover	
Item no.: 209-184 Protection cover; transparent	www.wago.com/209-184
Marker	
Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
Item no.: 209-183 Marker; white	www.wago.com/209-183
Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
Item no.: 793-502 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-502
Item no.: 793-503 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-503
Item no.: 793-504 WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-504
Item no.: 793-505 WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-505
Item no.: 793-506 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-506
Item no.: 793-566 WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-566
Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/793-5501
Group marker carrier	
Item no.: 209-145 Group marker carrier; white	www.wago.com/209-145
Item no.: 249-105 Group marker carrier; gray	www.wago.com/249-105
Tool	
Operating tool	
Item no.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719
Ferrule	

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



Ferrule

Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244

Indicators

Status indication

Item no.: 788-122 Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 110 VDC	www.wago.com/788-122
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Mounting

Socket without relay

Item no.: 858-110 Ejector; for basic relays 25 mm x 35 mm	www.wago.com/858-110
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Jumpers

Jumper

Item no.: 858-402 Jumper; 2-way; insulated; light blue	www.wago.com/858-402
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Downloads

Documentation

Bid Text

858-327 docx - Datei	2019 年2月20 日	docx 17.8 kB	Download
858-327 X81 - Datei	2019 年2月19 日	xml 5.0 kB	Download

Instruction Leaflet

Stecksockel für Elementarrelais	V 2.0.0 2022 年1月25 日	pdf 2.2 MB	Download
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Additional Information

Disposal and Recycling

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Disposal and recycling

Electrical and electronic equipment, Batteries, Packaging

V 1.1.0

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CAD/CAE-Data

CAE data

WSCAD Universe 858-327

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 858-327

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Relay module; Nominal input voltage: 110 VDC; 2 changeover contacts; Limiting continuous current: 12 A; with manual operation; Red status indicator; Module width: 31 mm; 1,50 mm²; gray

Installation Notes

Commoning



Removing a jumper via screwdriver.

Marking

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Marking using WMB Multi markers and group marker carriers.

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