



Data sheet | Item number: 288-568

Relay module; Nominal input voltage: 24 V AC/DC; 1 break contact; 2,50 mm²; gray

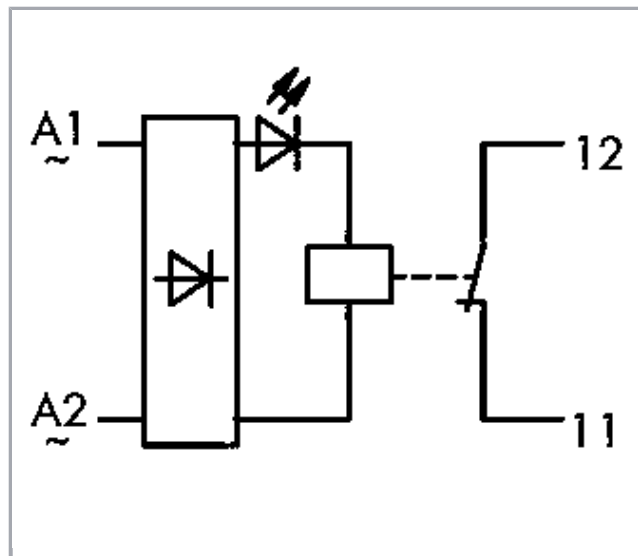
www.wago.com/288-568



RoHS Compliant

BOMcheck.net

Color:



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

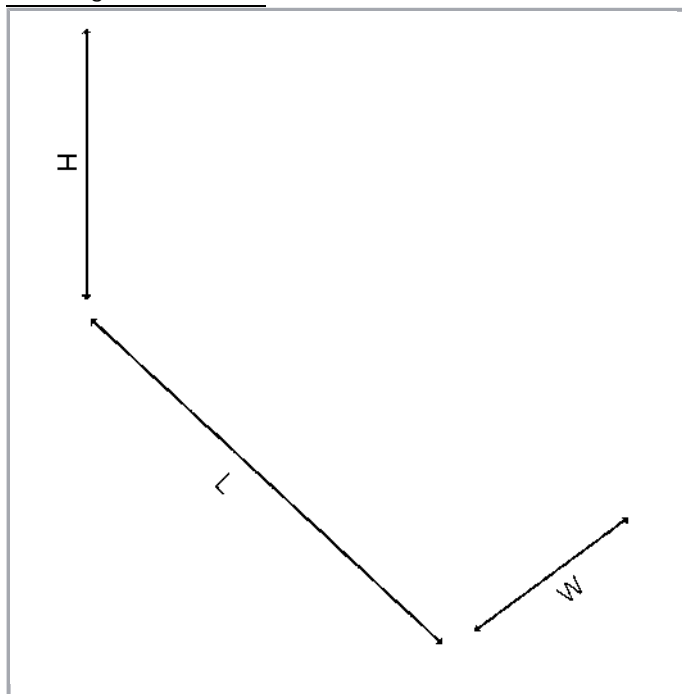
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Data Technical Data

Control circuit

Nominal input voltage U_N	AC/DC 24 V
Input voltage range	$\pm 10 \%$
Nominal input current at U_N	20 mA

Load circuit:

Number of break contacts/switch off contacts	1
Contact material (relay)	AgNi 0.15
Limiting continuous current	5 A
Max. make current (resistive)	(AC) 16 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1250 VA
Pull-in time (typ.)	4 ms
Drop-out time (typ.)	6 ms
Bounce time (typ)	2 ms
Electrical life (N.O.; resistive load; 23 °C)	200 x 10 ³ switching operations

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Mechanical life	30 x 10 ⁶ switching operations
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Safety and protection:

Overvoltage category	II
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms

Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 236 Series
Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Geometrical Data

Width	13 mm / 0.512 inch
Height from upper-edge of DIN-35 rail	47 mm / 1.85 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Color	gray
Fire load	0.575 MJ
Weight	29.2 g

Environmental Requirements

Surrounding air (operating) temperature at U _N	-25 ... 40 °C
Surrounding air (storage) temperature	-25 ... 70 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 75 % (non-condensing)
Max. operating altitude	2000 m

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Standards and specifications

Standards/specifications	EN 61010-2-201
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Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454319694
Customs Tariff No.	85364900990


Counterpart

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	www.wago.com/709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196
	Item no.: 709-198 Marking strips; white	www.wago.com/709-198

tools

	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	www.wago.com/210-720
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Downloads

Documentation

Instruction Leaflet

pdf
1.3 MB

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Additional Information

Disposal; Electrical and electronic equipment, Packaging

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V 1.0.0

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CAD/CAE-Data

CAE data

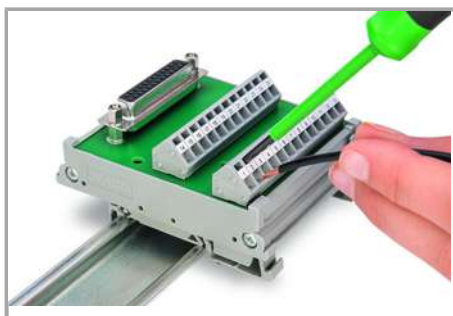
WSCAD Universe 288-568

URL

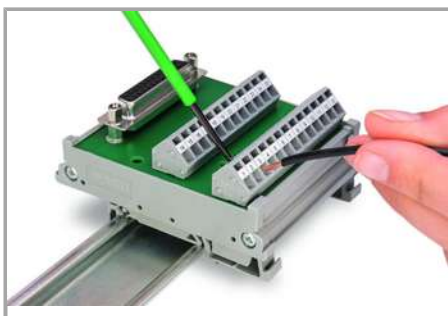
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Installation Notes

Inserting a conductor

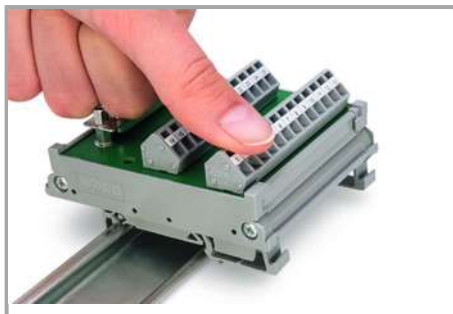


Connection of conductor – Operating tool actuation parallel to conductor entry.

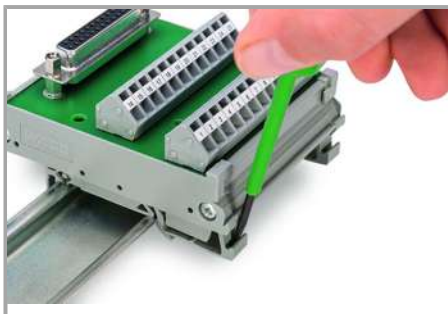


Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Assembly



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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