



## Data sheet | Item number: 288-758

Relay module; 2-port; Nominal input voltage: 24 V AC/DC; 1 changeover contact; 2,50 mm<sup>2</sup>; gray

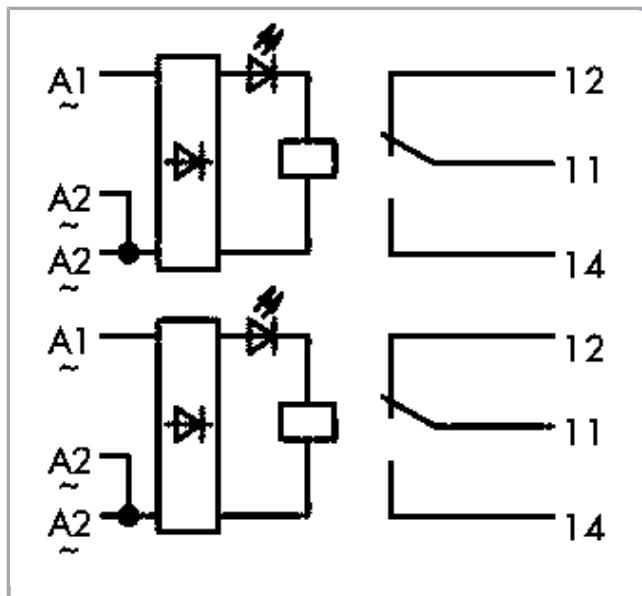
[www.wago.com/288-758](http://www.wago.com/288-758)



RoHS   
Compliant

BOMcheck.net

Color:

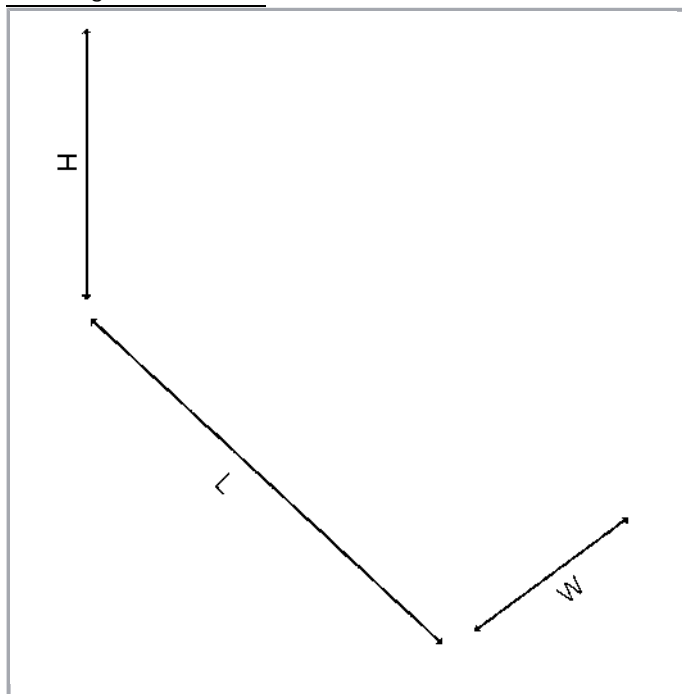


Subject to changes. Please also observe the further product documentation!



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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 $U_N$	21.8 mA

#### Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 0.15
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 16 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1500 VA
Pull-in time (typ.)	9 ms
Drop-out time (typ.)	3 ms
Bounce time (typ)	2 ms
Electrical life (N.O.; resistive load; 23 °C)	$100 \times 10^3$ switching operations

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Mechanical life	30 x 10 <sup>6</sup> switching operations
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### Safety and protection:

Rated voltage	250 V
Rated impulse voltage	2.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	2.5 kVrms
Dielectric strength open contact (AC, 1 min)	1 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kVrms

### Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

### Geometrical Data

Width	38.5 mm / 1.516 inch
Height from upper-edge of DIN-35 rail	48 mm / 1.89 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	1.661 MJ
Weight	75 g

### Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-25 ... 40 °C
Surrounding air (storage) temperature	-25 ... 70 °C
Processing temperature	-25 ... +50 °C

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This item has been discontinued and as of 11.12.2019, can no longer be delivered.



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### Standards and specifications

Standards/specifications	EN 60664-1
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### Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454428785
Customs Tariff No.	85364900990

### Counterpart

### Compatible products

#### tools



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

[www.wago.com/210-720](http://www.wago.com/210-720)

#### 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](http://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](http://www.wago.com/709-178)



Item no.: 709-196

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://www.wago.com/709-196)

### Downloads

#### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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### CAD/CAE-Data

#### CAE data

EPLAN Data Portal 288-758

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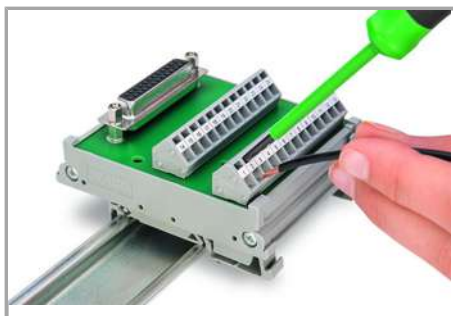
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WSCAD Universe 288-758

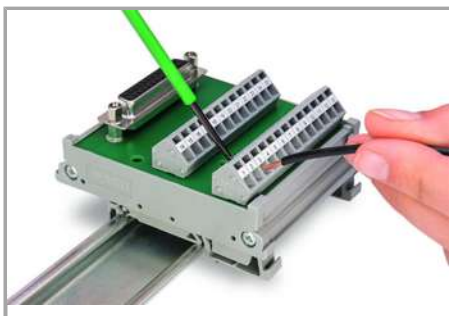
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### Installation Notes

#### Inserting a conductor

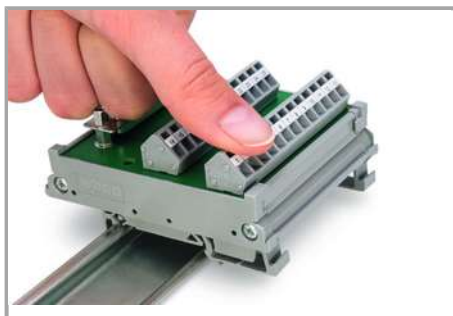


Connection of conductor – Operating tool actuation parallel to conductor entry.

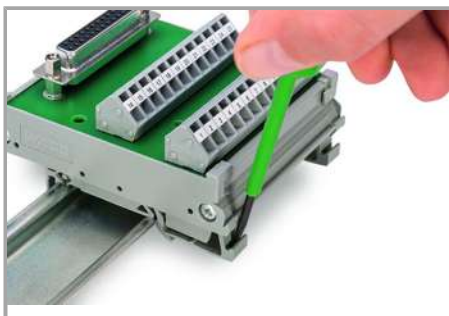


Connection of conductor – Operating tool actuation perpendicular to conductor entry.

#### Assembly



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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