

**Data sheet | Item number: 289-611**

Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck  
PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>



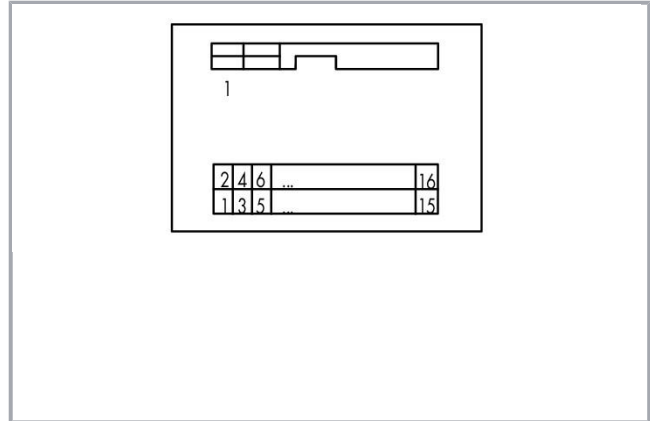
[www.wago.com/289-611](http://www.wago.com/289-611)



Similar to picture

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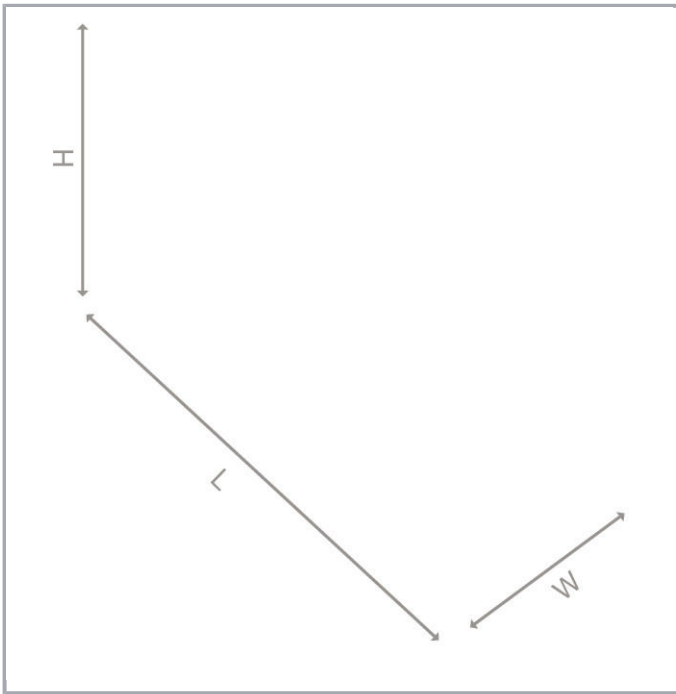
[BOMcheck.net](https://www.bomcheck.net)



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

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## Data

### Electrical Data

Operating voltage	$\leq$ AC 100 V; $\leq$ DC 125 V
Nominal current	1 A

### Safety and protection:

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Protection class	IP20

### Connection data

Connection type (1)	System
No. of poles	10
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	10
Design 2	PCB terminal blocks, double-deck
Connection technology 2	

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CAGE CLAMP®	
WAGO terminal 2	WAGO 736 Series
Solid conductor (2)	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	3 / 50 mating cycles

### Geometrical Data

Width	35 mm / 1.378 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
Housing design	Mounting carrier

### Material Data

Contact material (pluggable connector)	Au over Ni
Fire load	0.608 MJ
Weight	46.9 g

### Environmental Requirements

Surrounding air (operating) temperature	-20 ... 55 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Relative humidity	≤ 85% (non condensing)

### Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454471200
Customs Tariff No.	85369010000

### Counterpart

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## 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)



**Item no.: 709-198**

Marking strips; white

[www.wago.com/709-198](http://www.wago.com/709-198)

### wiring and connectors



**Item no.: 706-100/1301-200**

Connection cable; 10-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>; UR components

[www.wago.com/706-100/1301-200](http://www.wago.com/706-100/1301-200)



**Item no.: 706-2300/201-100**

System cable; for Siemens S7-300; 8 digital outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-2300/201-100](http://www.wago.com/706-2300/201-100)



**Item no.: 706-2300/201-200**

System cable; for Siemens S7-300; 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-2300/201-200](http://www.wago.com/706-2300/201-200)



**Item no.: 706-2300/201-300**

System cable; for Siemens S7-300; 8 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-2300/201-300](http://www.wago.com/706-2300/201-300)



**Item no.: 706-7753/300-100**

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-7753/300-100](http://www.wago.com/706-7753/300-100)



**Item no.: 706-7753/300-200**

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-7753/300-200](http://www.wago.com/706-7753/300-200)



**Item no.: 706-7753/302-100**

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs and 8 digital outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-7753/302-100](http://www.wago.com/706-7753/302-100)

**Item no.: 706-7753/302-200**

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Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-7753/302-200](http://www.wago.com/706-7753/302-200)

## Downloads

### Documentation

#### Instruction Leaflet

pdf  
1.3 MB  
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### Additional Information

Disposal; Electrical and electronic equipment, Packaging V 1.0.0 pdf 265.8 kB Download

## CAD/CAE-Data

### CAD data

2D/3D Models 289-611 URL Download

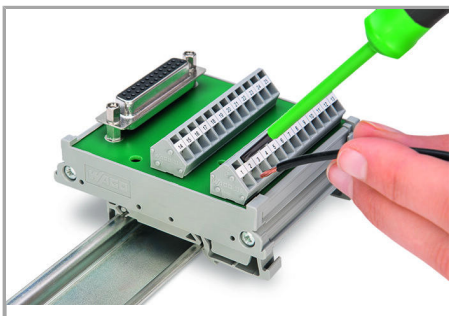
### CAE data

EPLAN Data Portal 289-611 URL Download

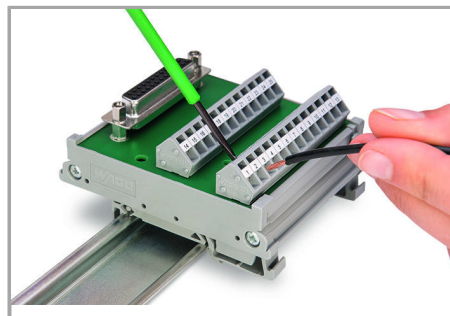
WSCAD Universe 289-611 URL Download

## Installation Notes

### Inserting a conductor



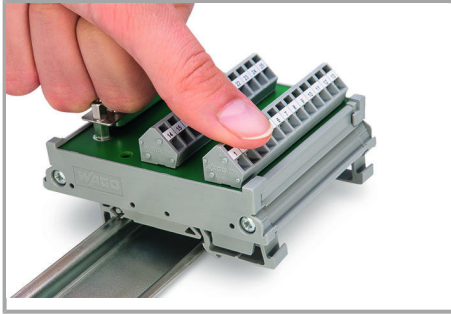
Connection of conductor – Operating tool actuation parallel to conductor entry.



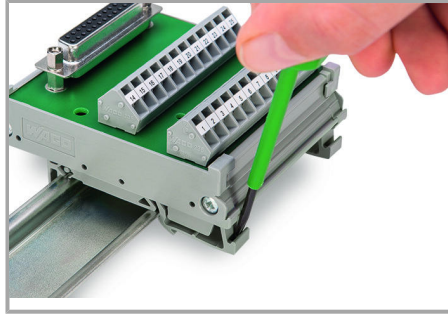
Connection of conductor – Operating tool actuation perpendicular to conductor entry.

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

### Assembly



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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