

Data sheet | Item number: 289-611

Interface module; for flat cable connectors per DIN 41651; 10-pole

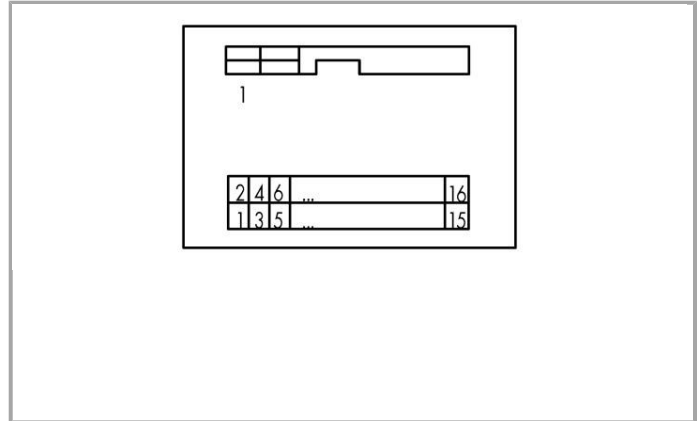
www.wago.com/289-611



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Data

Electrical data

Operating voltage	$\leq 100 \text{ VAC}; \leq 125 \text{ VDC}$
Nominal current	1 A

Safety and protection:

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Degree of protection	IP20

Connection data

No. of poles	10
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	CAGE CLAMP®
WAGO terminal 2	WAGO 736 Series
Solid conductor (2)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm ² / 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	0.791 MJ
Weight	46.903 g

Environmental Requirements

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

Standards and specifications









Standards/specifications	IEC 60603-1 / DIN 41651 Part 1 and 2
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Commercial data


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

Compatible products



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 ² ; UR components	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	www.wago.com/706-7753/302-100
	Item no.: 706-7753/302-200 System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs and 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	www.wago.com/706-7753/302-200

tools

	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720
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Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-178



Item no.: 709-196
Marking strips; for laser printer

www.wago.com/709-196

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	Download
		265.8 kB

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CAD data

3D Download 289-611	URL	Download
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Subject to changes.