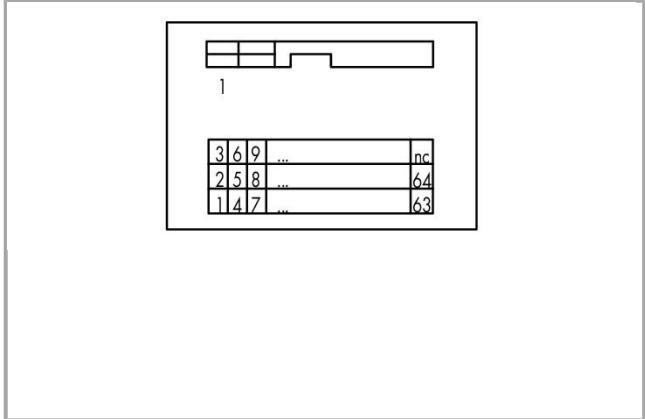
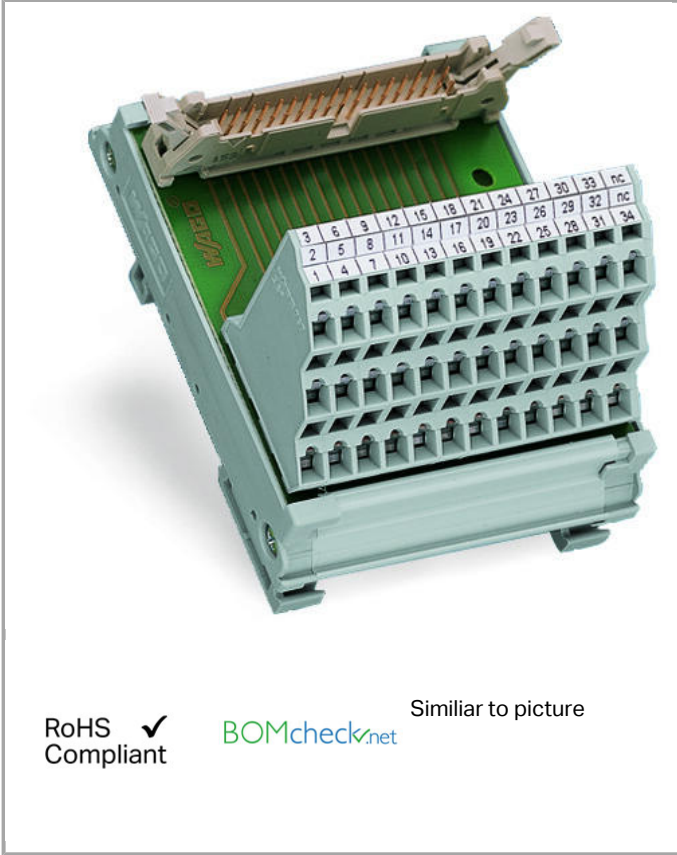


Data sheet | Item number: 289-614

Interface Module; for flat cable connectors per DIN 41651; 20-pole



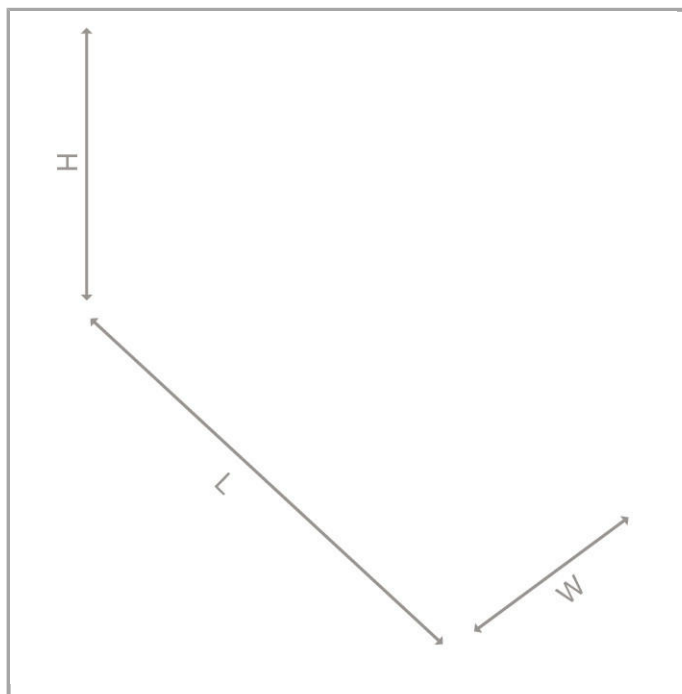
289-614



RoHS
Compliant

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Similar to picture

**Data****Electrical data**

Operating voltage	≤ AC 100 V; ≤ 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

No. of poles	20
Connection type (1)	System
No. of poles 1	20
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	20
Design 2	PCB terminal blocks, 3-deck
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 737 Series
Solid 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	47 mm / 1.85 inch
Height from upper-edge of DIN-35 rail	62 mm / 2.441 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 MJ
Weight	84 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)
Country of origin	DE
GTIN	4045454011543
Customs Tariff No.	85369010000

Compatible products

tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

wiring and connectors
























Item no.: 706-100/1300-200

Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm²; UR components

/ 1300-200

706-100

	Item no.: 706-100/1300-400 Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; 4m; Conductor cross-section: 0.14 mm ² ; UR components	/ 1300-400	706-100
	Item no.: 706-2300/100-100 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 100-100	706-2300
	Item no.: 706-2300/100-200 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 100-200	706-2300
	Item no.: 706-2300/100-300 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 100-300	706-2300
	Item no.: 706-2300/101-100 System cable; for Siemens S7-300; 16 digital inputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 101-100	706-2300
	Item no.: 706-2300/101-200 System cable; for Siemens S7-300; 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 101-200	706-2300
	Item no.: 706-2300/101-300 System cable; for Siemens S7-300; 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 101-300	706-2300
	Item no.: 706-2300/200-100 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 200-100	706-2300
	Item no.: 706-2300/200-200 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 200-200	706-2300
	Item no.: 706-2300/200-300 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 200-300	706-2300
	Item no.: 706-2300/300-100 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 300-100	706-2300
	Item no.: 706-2300/300-200 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 300-200	706-2300
	Item no.: 706-2300/300-300 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 300-300	706-2300
	Item no.: 706-2300/301-100 System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 301-100	706-2300
	Item no.: 706-2300/301-200 System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 301-200	706-2300

	Item no.: 706-2300/301-300 System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	706-2300 /301-300
	Item no.: 706-7753/301-200 System cable; for WAGO-I/O-SYSTEM, 753 Series; 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	706-7753 /301-200
Marking accessories		
	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178
	Item no.: 709-196 Marking strips; for laser printer	709-196
	Item no.: 709-198 Marking strips	709-198

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 - Smart Data

CAD data

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Subject to changes.