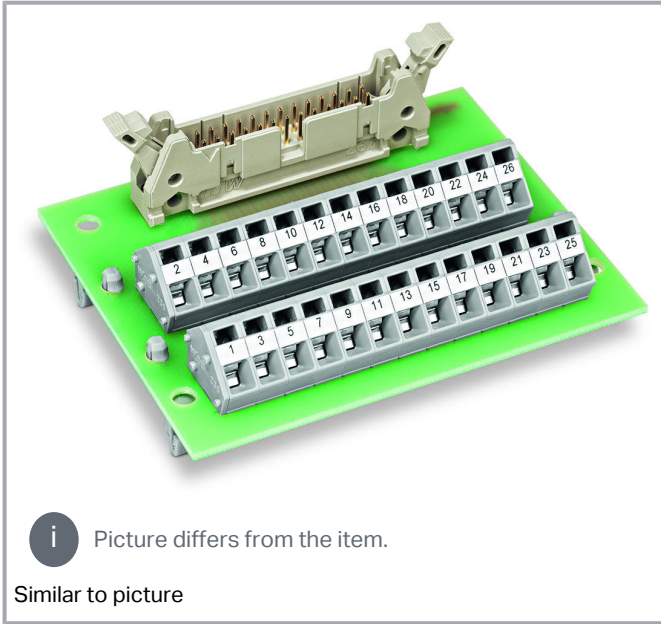


Data sheet | Item number: 289-403

Interface module; Pluggable connector per DIN 41651; Male connector; 16-pole; PCB terminal blocks, double-row; with mounting feet; 2,50 mm²

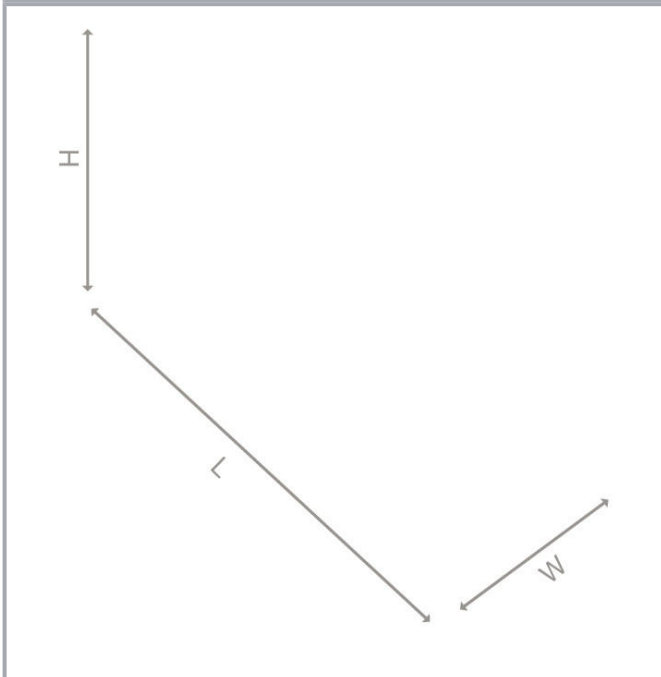
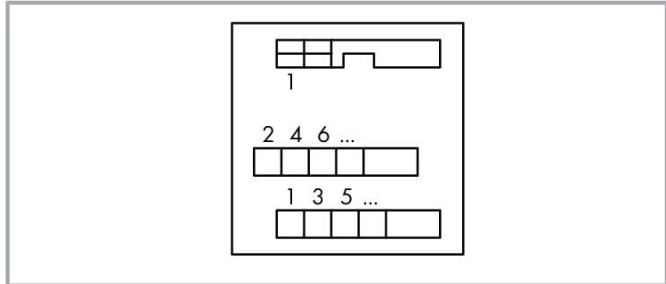


www.wago.com/289-403



i Picture differs from the item.

Similar to picture



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

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Do you have any questions about our products?
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Data

Electrical data

Operating voltage	≤30 VAC; ≤50 VDC
Nominal current	1 A

Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP00*
Note on protection type	Notice! Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.

Connection data

Pole No.	16
Connection type (1)	System
Pluggable connectors	DIN 41651 male connector
Mating direction	vertical
Connection type 2	Field
Pole number 2	16
Design 2	PCB terminal blocks (double-row)
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 236 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

Physical data

Width	56.5 mm / 2.224 inch
Height	63.5 mm / 2.5 inch
Depth from upper edge of DIN-rail	28 mm / 1.102 inch

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Mechanical data

Mounting type	DIN-35 rail
Housing design	PCB with mounting feet

Material data

Contact material (connector)	Au over Ni
Fire load	0.054 MJ
Weight	33 g

Environmental requirements


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

Commercial data



Product Group	6 (Interface Electronics)
PU (SPU)	10 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454759209
Customs tariff number	85366990990

Optional accessories

Tool

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

Mounting

Mounting accessories		
	Item no.: 709-153 Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent	www.wago.com/709-153
	Item no.: 709-167 Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray	www.wago.com/709-167

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Downloads Documentation

Bid Text

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Instruction Leaflet

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Additional Information

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

CAD data

2D/3D Models 289-403		URL	Download
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CAE data

WSCAD Universe 289-403		URL	Download
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Environmental Product Compliance

Compliance Search

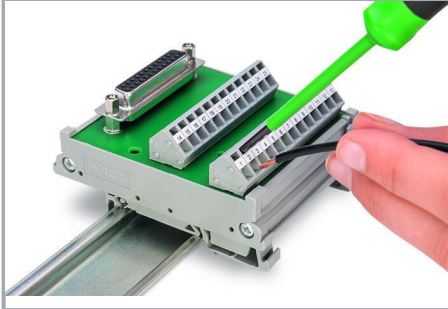
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Interface module; Pluggable connector per DIN 41651; Male connector; 16-pole; PCB terminal blocks, double-row; with mounting feet; 2,50 mm²

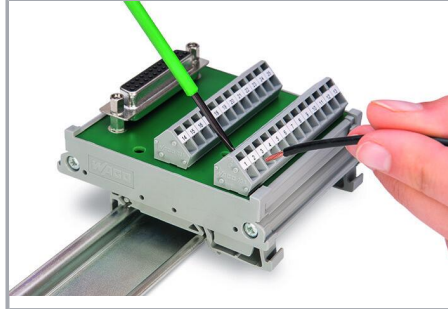
Subject to changes. Please also observe the further product documentation!

Installation Notes

Inserting a conductor



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry

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