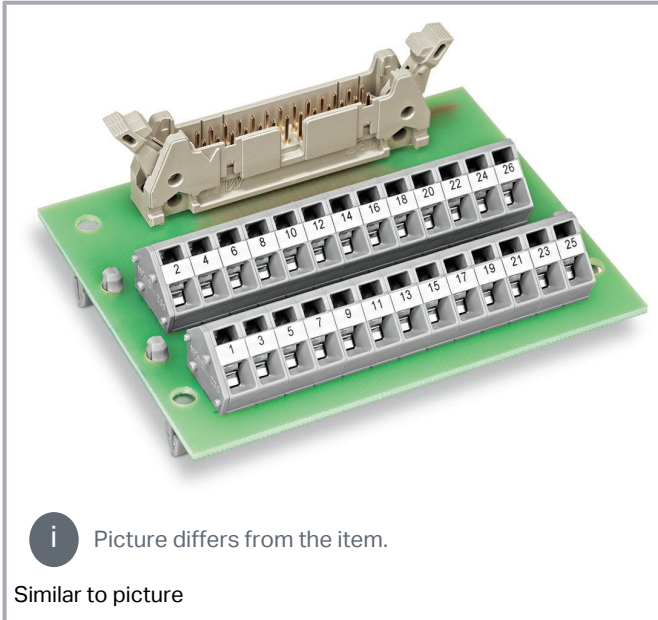


Data sheet | Item number: 289-402

Interface module; Pluggable connector per DIN 41651; 14-pole; PCB terminal blocks, double-row; with mounting feet; 2,50 mm²

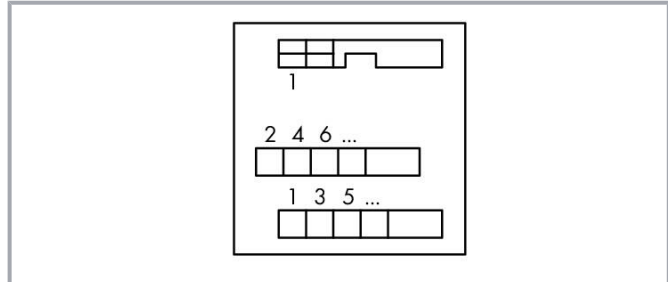


www.wago.com/289-402



i Picture differs from the item.

Similar to picture



Data

Electrical data

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

Safety and protection

Rated voltage	50 V
Pollution degree	2
Protection type	IP00; 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.
Dielectric strength (channel/channel) (AC, 1 min.)	0.75 kV _{rms}
Insulation type	Functional insulation

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

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Connection data

Performance level	3 / 50 mating cycles
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Connection 1

Connector	DIN 41651 connector; male connector
Pole number 1	14
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
Connection type	Male connector; pluggable connector per DIN 41651

Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	14
Connection type 2	Field
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 inches

Physical data

Width	51.5 mm / 2.028 inches
Height	63.5 mm / 2.5 inches
Depth from upper-edge of DIN-rail	28 mm / 1.102 inches

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	30.2 g

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

Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61010-2-201
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	15 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454864781
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Tool

Operating tool	
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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

Cover carrier	
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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

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

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Item no.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

www.wago.com/709-153

Downloads

Documentation

Bid Text

289-402 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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289-402 doc - Datei	2015 Feb 9	doc 25.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 289-402		URL	Download
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CAE data

EPLAN Data Portal 289-402		URL	Download
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ZUKEN Portal 289-402		URL	Download
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WSCAD Universe 289-402		URL	Download
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Environmental Product Compliance

Compliance Search

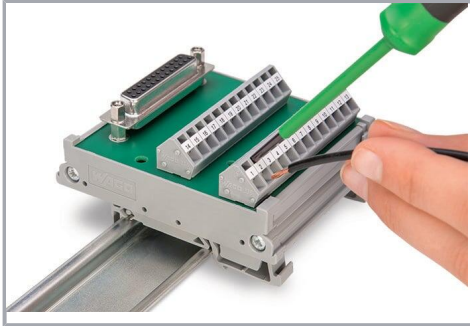
Environmental Product Compliance 289-402		URL	Download
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Subject to changes. Please also observe the further product documentation!

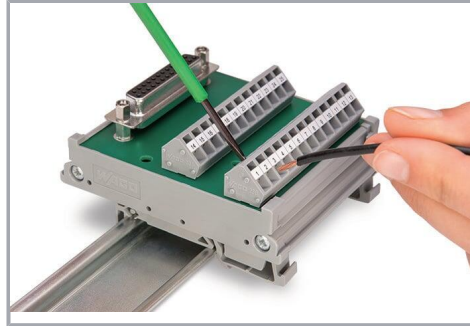
Interface module; Pluggable connector per DIN 41651; 14-pole; PCB terminal blocks, double-row; with mounting feet; 2,50 mm²

Installation Notes

Conductor termination



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!