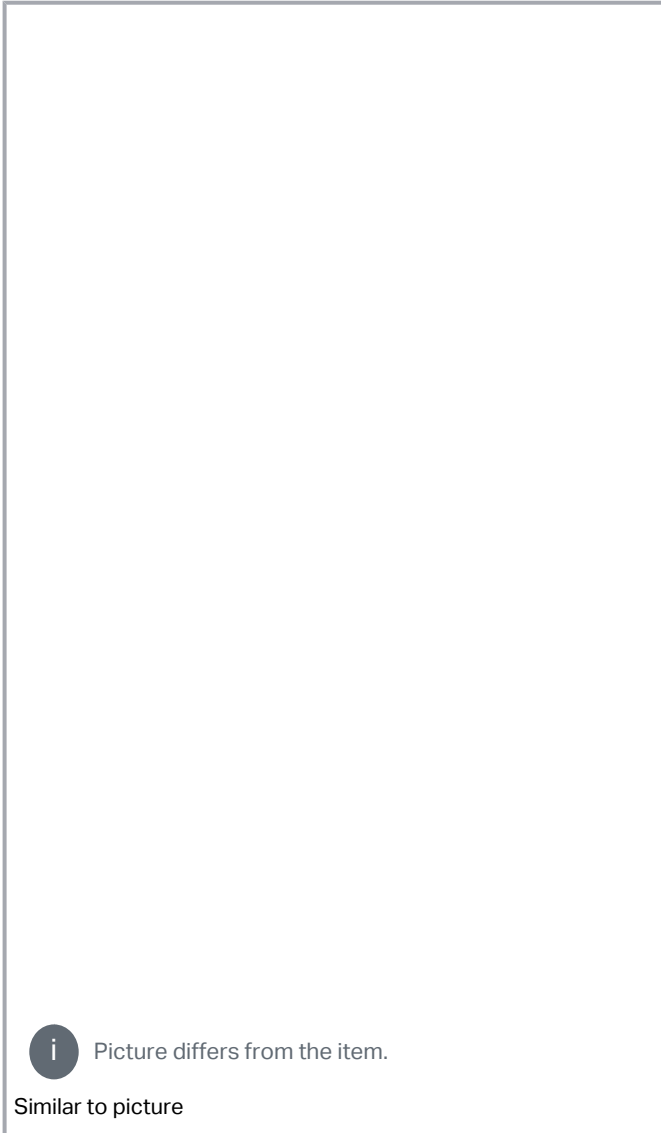


Data sheet | Item number: 289-402

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



Data

Electrical data

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

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

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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

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 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

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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	30.2 g

Environmental requirements

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

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	

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

**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

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

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 年2月19 日	xml 3.3 kB	Download
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289-402 doc - Datei	2015 年2月9 日	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 年8月18 日	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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Subject to changes. Please also observe the further product documentation!

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-402

[URL](#)

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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!

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