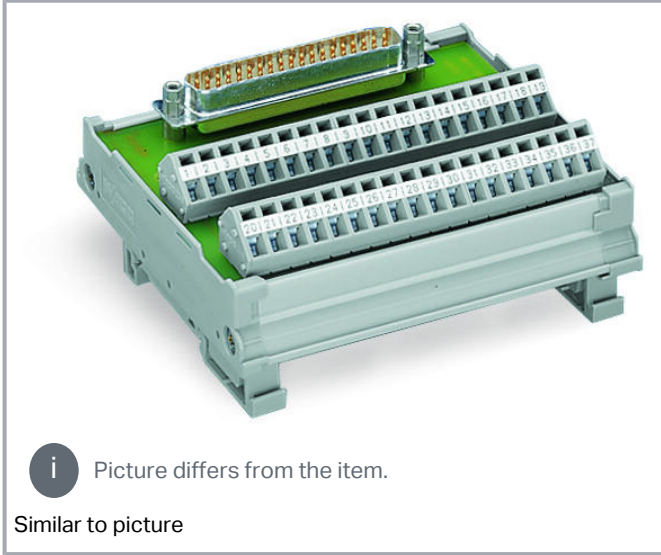


Data sheet | Item number: 289-549

Interface module; with solder pin; Male connector; 50-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²

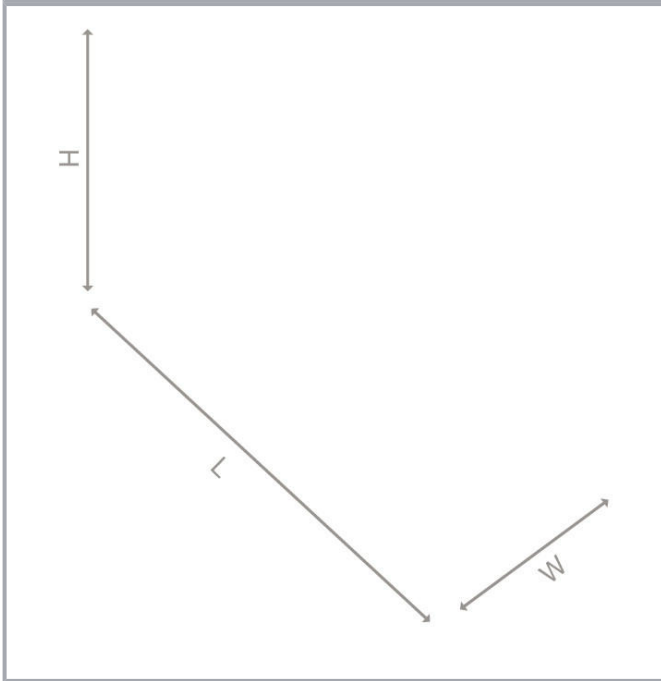
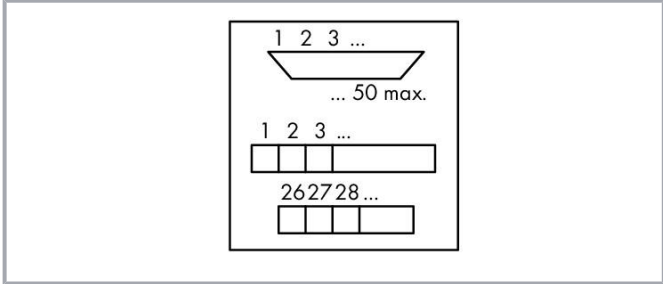


www.wago.com/289-549



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?
We are always happy to take your call at +49 (571) 887-44222.



Data

Electrical data

Operating voltage	≤ AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ

Safety and protection

Rated voltage	125 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20

Connection data

Pole No.	50
Connection type (1)	System
Pluggable connectors	D-sub male connector
For mating connector	with solder contact
Mating direction	vertical
Connection type 2	Field
Pole number 2	50
Design 2	PCB terminal blocks (triple-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	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

Physical data

Width	94 mm / 3.701 inch
Height	85 mm / 3.346 inch
Depth from upper edge of DIN-rail	34 mm / 1.339 inch

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Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data

Contact material (connector)	Au over Ni
Fire load	1.107 MJ
Weight	123 g

Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air 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 Electronics)
PU (SPU)	4 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454322779
Customs tariff number	85366990990

Approvals / Certificates

UL-Approvals


Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec. 1

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

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
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Marking accessories

Marking strip

	Item no.: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196
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	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
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	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	www.wago.com/709-177
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Downloads

Documentation

Bid Text

289-549 doc - Datei	2015. 2. 6.	doc 26.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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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 289-549		URL	Download
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CAE data

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EPLAN Data Portal 289-549

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-549

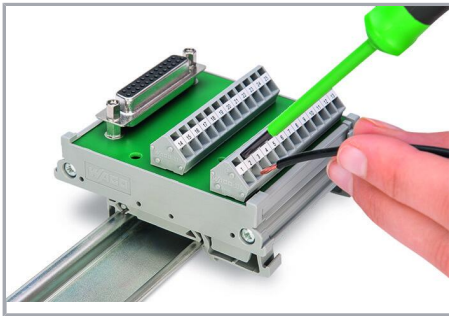
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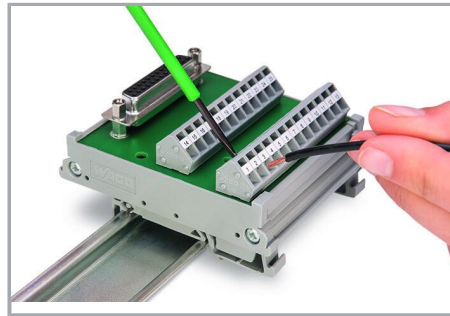
Interface module; with solder pin; Male connector; 50-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²

Installation Notes

Inserting a conductor



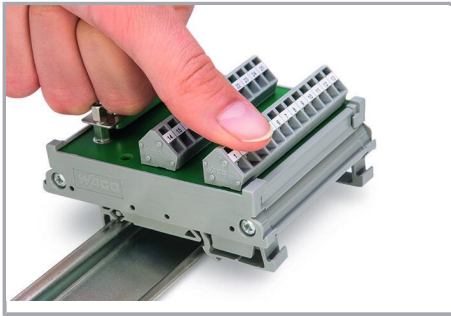
Conductor termination – screwdriver actuation parallel to conductor entry



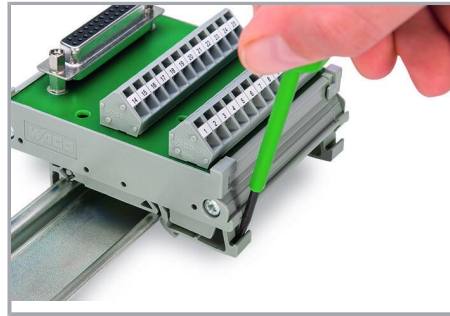
Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation

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



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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