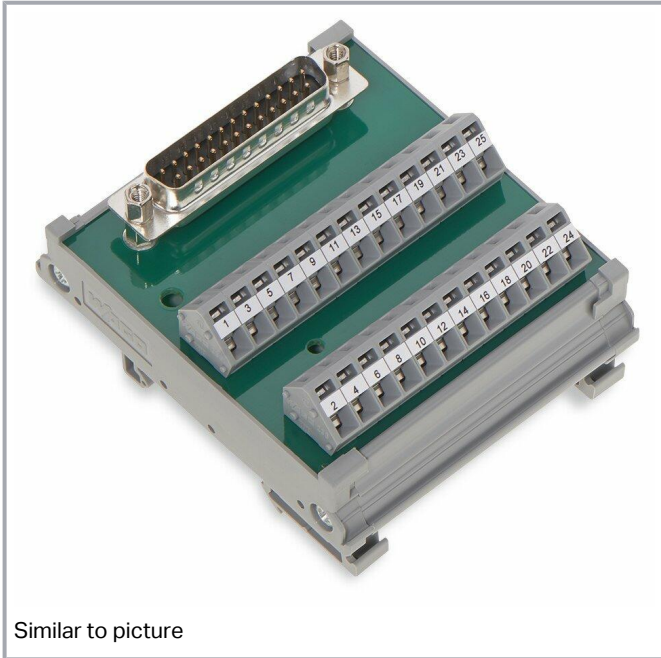


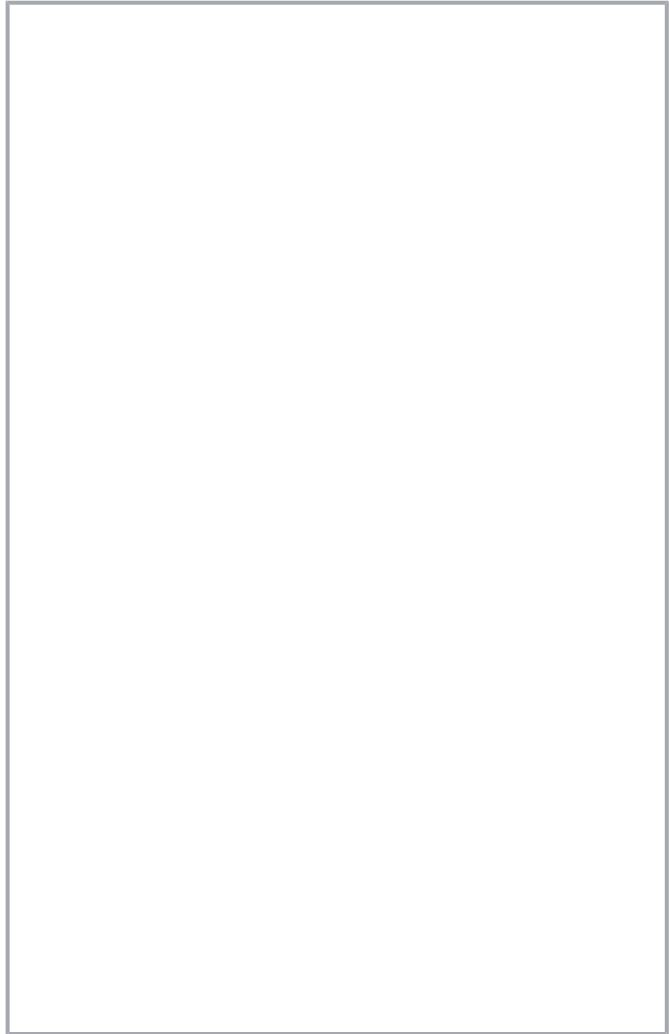
Data sheet | Item number: 289-542

Interface module; with solder pin; Male connector; 25-pole; for mating connectors with IDC; Vertical mounting; PCB terminal blocks, triple-row; in mounting carrier; 2,50 mm²

www.wago.com/289-542



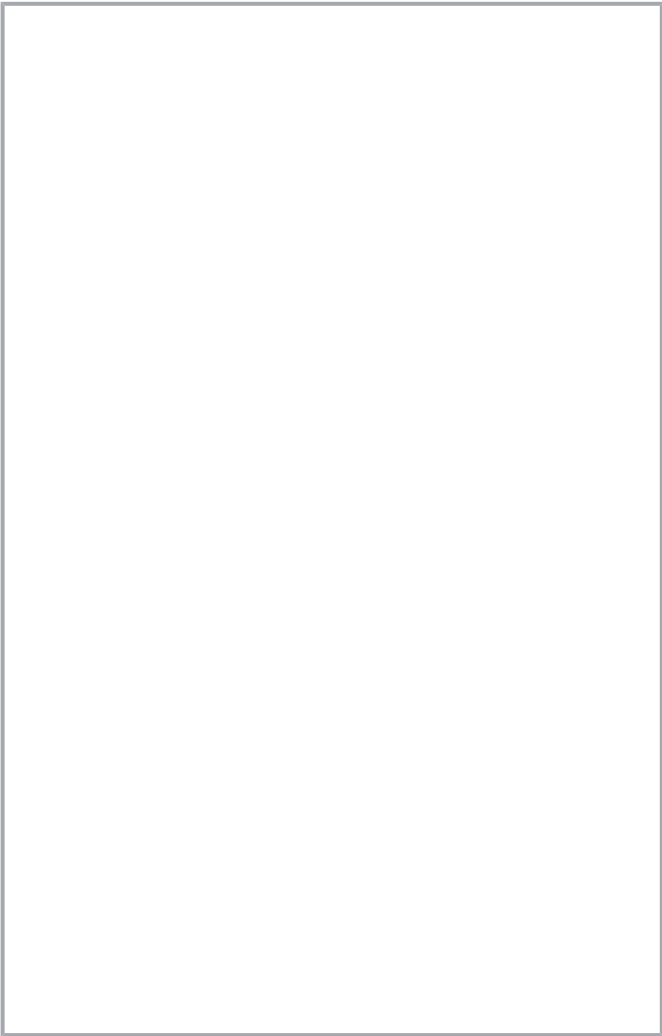
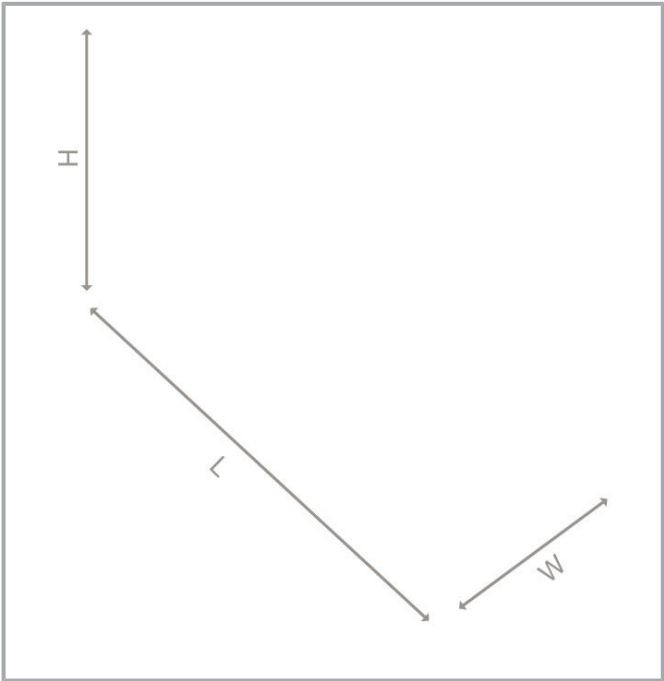
Similar to picture



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

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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

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Connection data

Pole number	25
Connection type 1	System
Connector	D-subminiature male connector
For mating connector	with IDC
Mating direction	vertical
Connection type 2	Field
Pole number 2	25
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 mm² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm² / 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	72 mm / 2.835 inch
Height	85 mm / 3.346 inch
Depth from upper-edge of DIN-rail	34 mm / 1.339 inch

Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data

Contact material (connector)	Au over Ni
Fire load	0.892 MJ
Weight	82.2 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
Surrounding air temperature (storage)	-40 ... +70 °C

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



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 VKOrg Germany	DE
GTIN	4045454362096
Customs tariff number VKOrg Germany	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

Optional accessories

Marking accessories

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

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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Downloads

Documentation

Bid Text

289-542	Feb 6, 2015	doc	Download
doc - Datei		26.6 kB	

Instruction Leaflet

pdf
1.3 MB

Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
		265.8 kB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 289-542	URL	Download
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WSCAD Universe 289-542	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-542	URL	Download
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Interface module; with solder pin; Male connector; 25-pole; for mating connectors with IDC; Vertical mounting; PCB terminal blocks, triple-row; in mounting carrier; 2,50 mm²

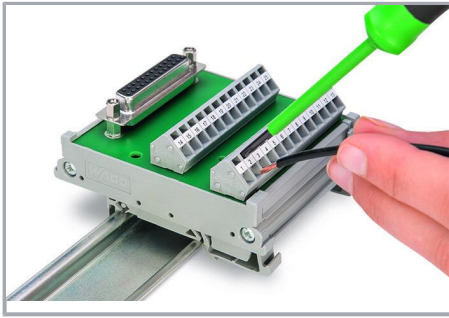
Installation Notes

Inserting a conductor

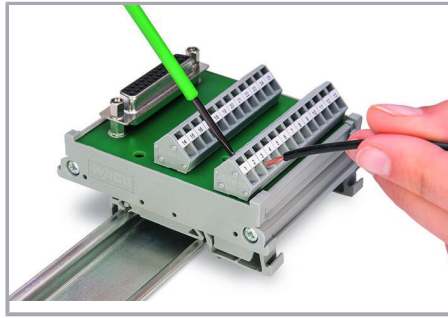
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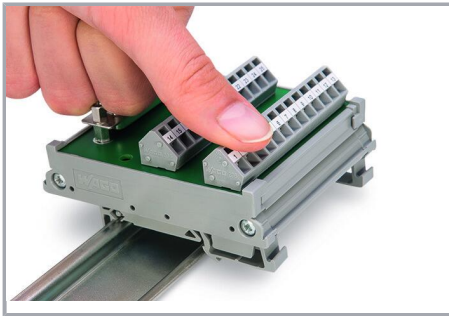


Conductor termination – screwdriver
actuation parallel to conductor entry

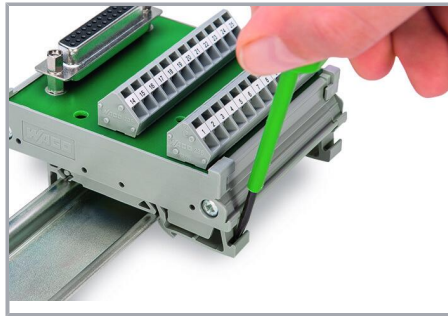


Conductor termination – screwdriver
actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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