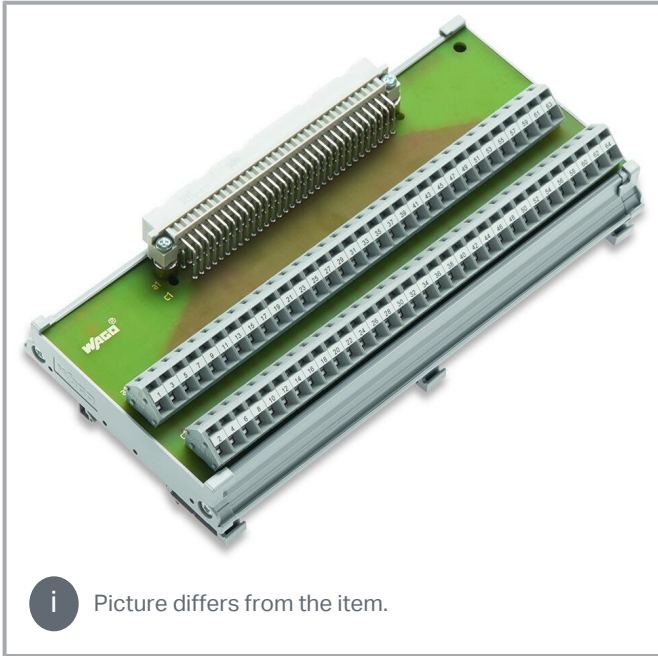


Data sheet | Item number: 289-527

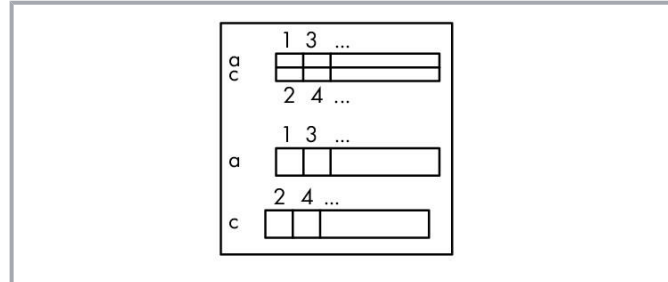
Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Horizontal mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm²



www.wago.com/289-527



 Picture differs from the item.



Data

Electrical data

Operating voltage	≤100 VAC; ≤125 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ

Safety and protection

Rated voltage	100 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20

Connection data

Performance level	2 / 400 mating cycles
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Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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.



Connection 1

Connector	Pluggable connector per DIN 41612; Type C; Male connector
Pole number 1	64
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	horizontal
For mating connector	with solder contact
Connection type	Pluggable Connector per DIN 41612

Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	64
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	171 mm / 6.732 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	34 mm / 1.339 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Contact material (connector)	Copper alloy; gold plated
Fire load	2.098 MJ
Weight	174.5 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Subject to changes. Please also observe the further product documentation!

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

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)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454594190
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122 /19

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

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



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177

Downloads

Documentation

Bid Text

289-527 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
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289-527 doc - Datei	2015 Feb 9	doc 27.1 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

CAE data

EPLAN Data Portal 289-527		URL	Download
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WSCAD Universe 289-527		URL	Download
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Environmental Product Compliance

Compliance Search

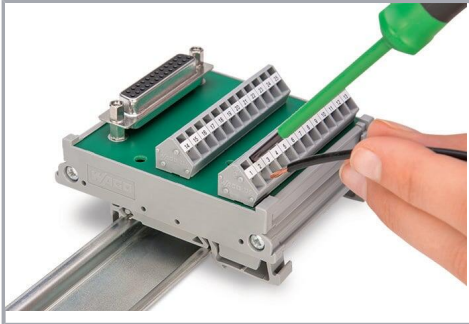
Environmental Product Compliance 289-527		URL	Download
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Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Horizontal mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm²

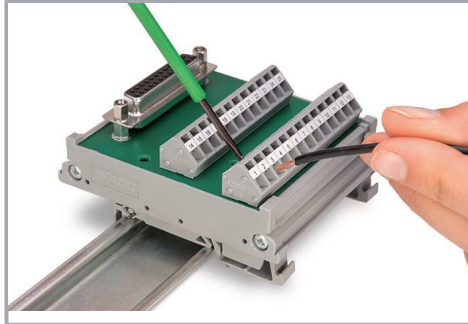
Subject to changes. Please also observe the further product documentation!

Installation Notes

Conductor termination

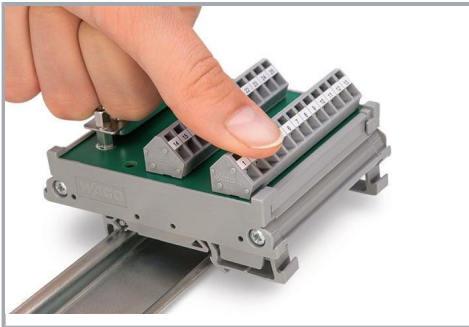


Conductor termination – screwdriver actuation parallel to conductor entry

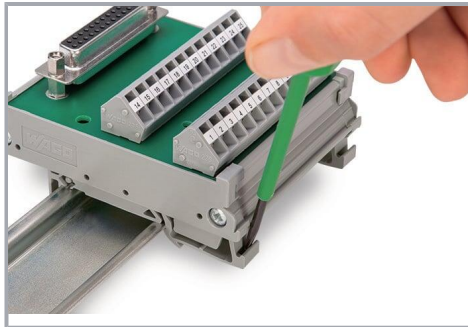


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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