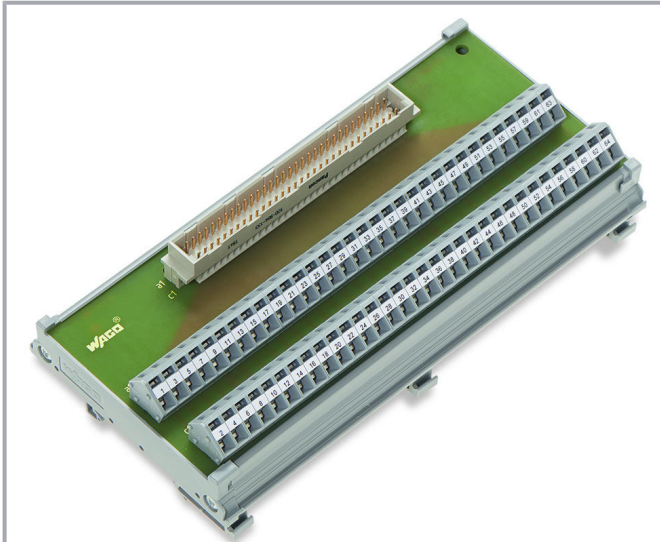


Data sheet | Item number: 289-526

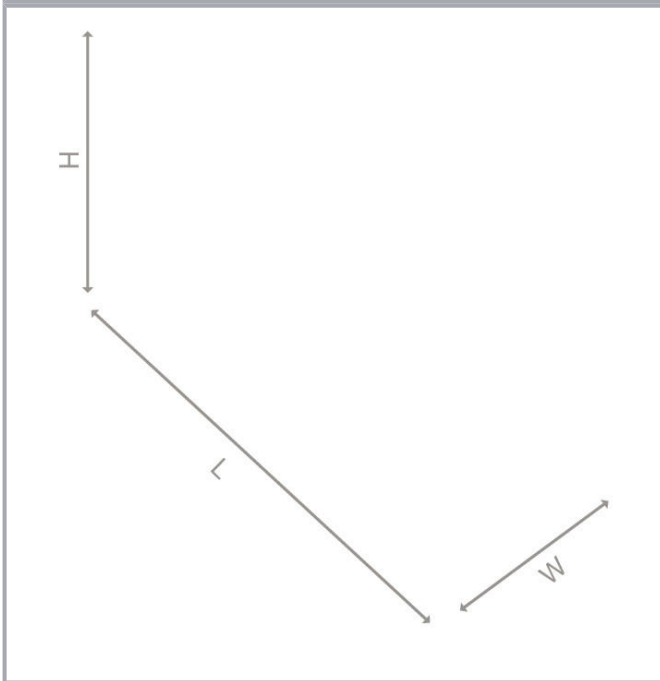
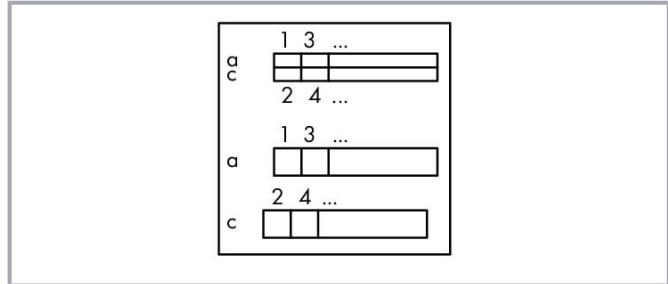
Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm²

www.wago.com/289-526



Picture differs from the item.

Similar to picture



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

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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

Pole No.	64
Connection type (1)	System
Pluggable connectors	Pluggable connector per DIN 41612; Type C; Male connector
For mating connector	with solder contact
Mating direction	vertical
Connection type 2	Field
Pole number 2	64
Design 2	PCB terminal blocks (double-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 / 400 mating cycles

Physical data

Width	171 mm / 6.732 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)	Copper alloy; gold plated
Fire load	1.751 MJ
Weight	154.5 g

Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	6 (Interface Electronics)
PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4045454385118
Customs tariff number	85366990990

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

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



Downloads

Documentation

Bid Text

289-526 X81 - Datei	2019. 2. 19.	xml 3.5 kB	Download
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289-526 doc - Datei	2015. 2. 9.	doc 27.1 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

CAE data

EPLAN Data Portal 289-526	URL	Download
WSCAD Universe 289-526	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-526 Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm ²	URL	Download
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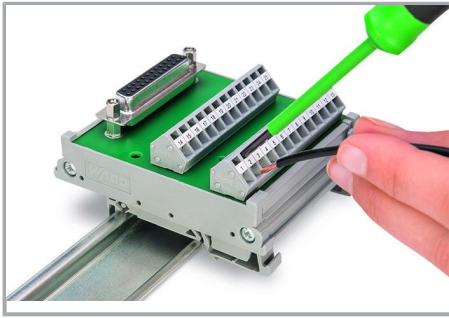
Installation Notes

Inserting a conductor

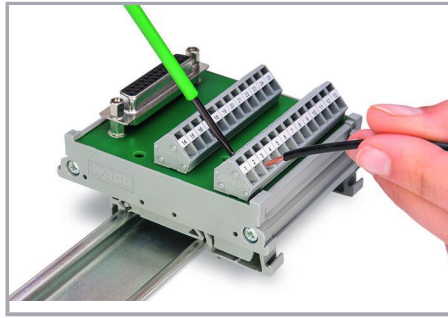
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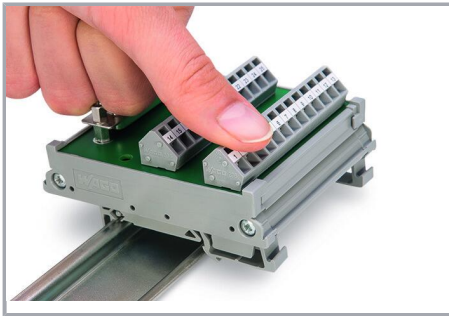


Conductor termination – screwdriver
actuation parallel to conductor entry

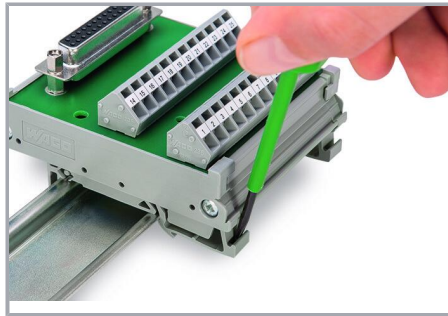


Conductor termination – screwdriver
actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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