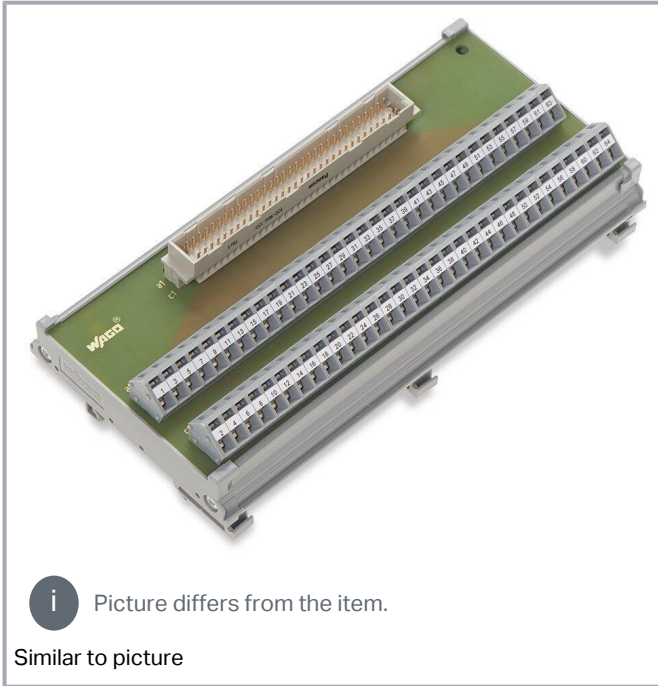


## Data sheet | Item number: 289-526

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 mm<sup>2</sup>

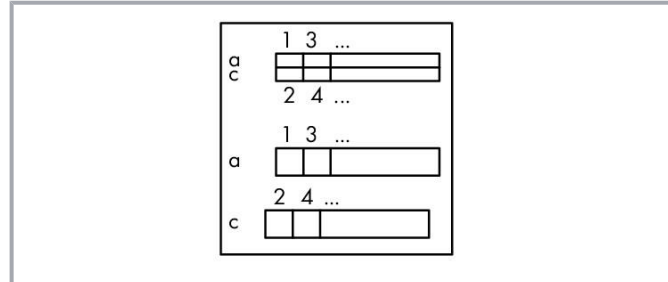


[www.wago.com/289-526](http://www.wago.com/289-526)



**i** Picture differs from the item.

Similar to picture



## 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!

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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.



## 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	vertical
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 <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 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	154.5 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	4045454385118
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	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>

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](http://www.wago.com/709-177)

## Downloads

### Documentation

#### Bid Text

289-526 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
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289-526 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 289-526		URL	Download
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WSCAD Universe 289-526		URL	Download
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## Environmental Product Compliance

### Compliance Search

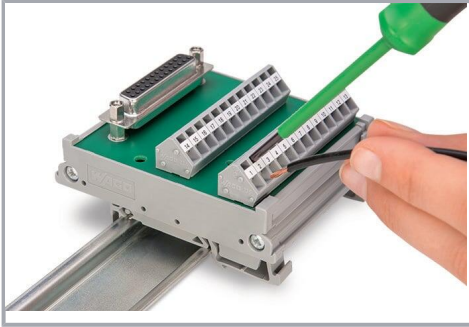
Environmental Product Compliance 289-526		URL	Download
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Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm<sup>2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

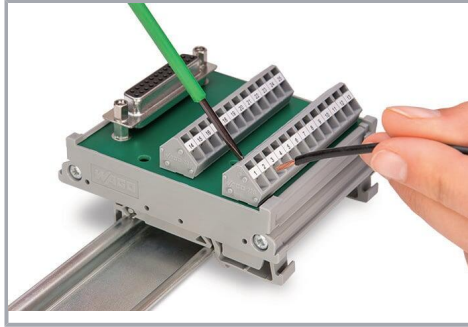
Subject to changes. Please also observe the further product documentation!

## Installation Notes

### Conductor termination

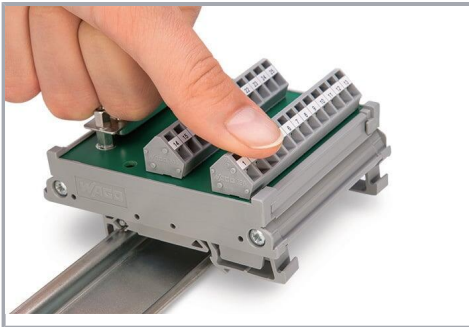


Conductor termination – screwdriver actuation parallel to conductor entry

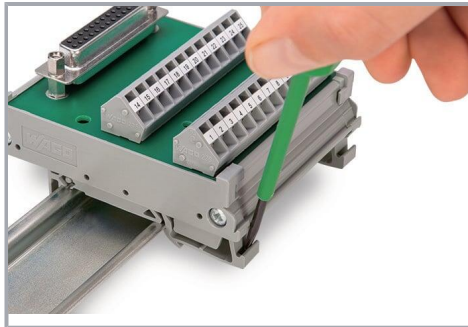


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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