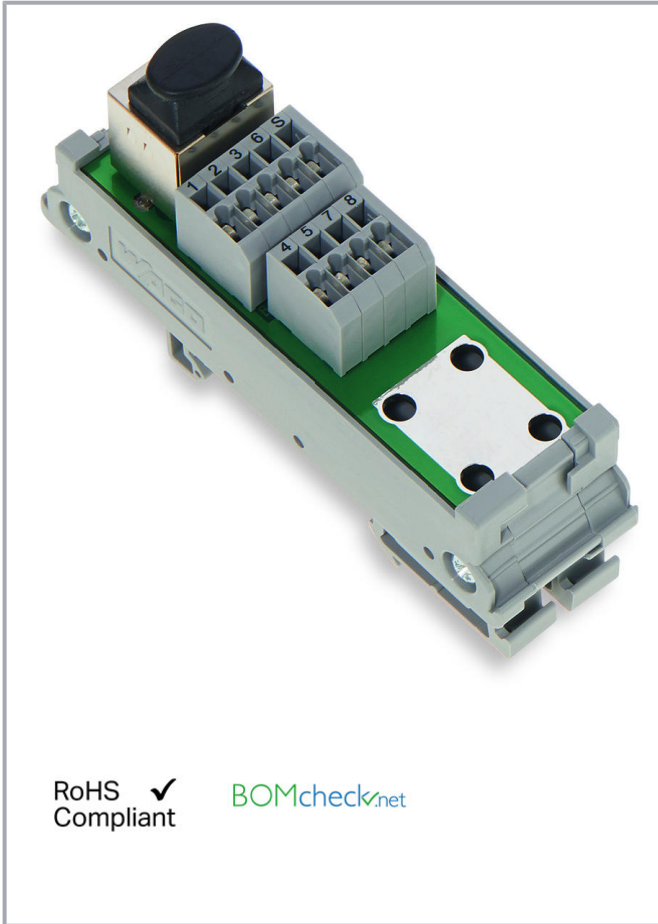


**Data sheet | Item number: 289-175**

Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm<sup>2</sup>

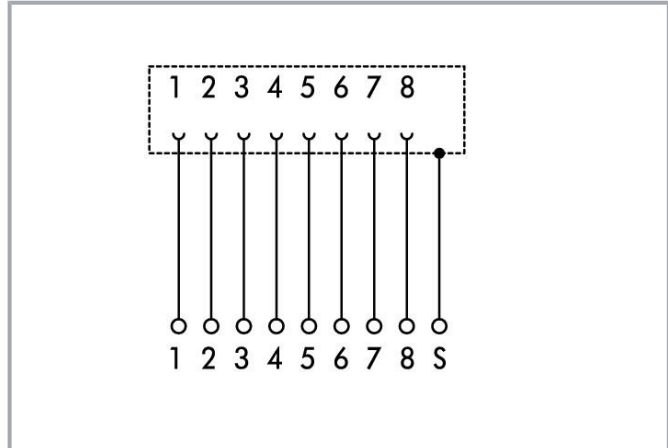


[www.wago.com/289-175](http://www.wago.com/289-175)



RoHS   
Compliant

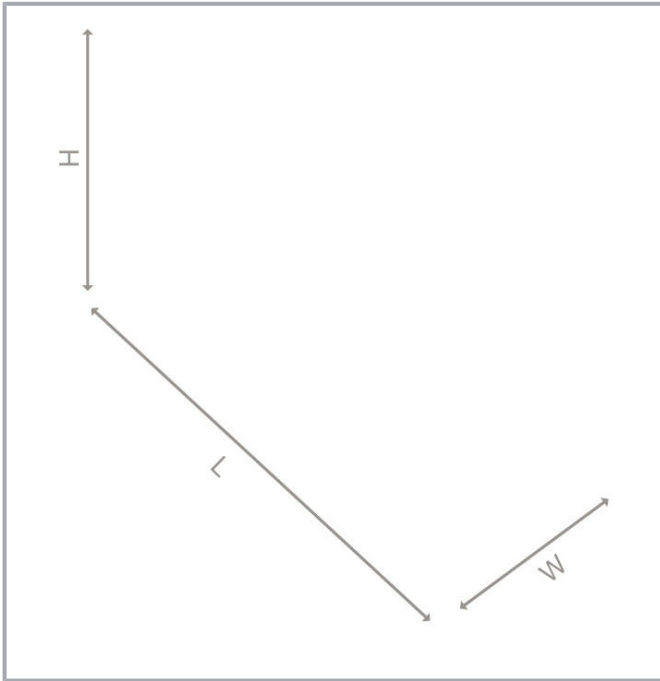
BOMcheck.net



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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Data

### Electrical Data

Nominal current	1.5 A
Insulation resistance	$\geq 500 \text{ M}\Omega$
Specialty functions	with shield connection

### Safety and protection

Dielectric strength, contact/contact (AC, 1 min)	$1 \text{ kV}_{\text{rms}}$
--	-----------------------------

### Connection data

Pole No.	8
Connection type (1)	System
Pluggable connectors	RJ-45 (shielded)
Connection type 2	System
Pole number 2	9
Design 2	PCB terminal blocks (double-row)
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 739 Series

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



Solid conductor 2	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch
Mating cycles	500
Transmission length (max.)	100 m
Connection cable	Cat. 5 (min.)

### Physical data

Width	24 mm / 0.945 inch
Height from upper-edge of DIN-rail	40 mm / 1.575 inch
Depth	85 mm / 3.346 inch

### Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

### Material data

Weight	35 g
--------	------

### Environmental requirements

Surrounding air temperature (operation)	-40 ... 85 °C (Actuation: -35 ... +85 °C)
Surrounding air temperature (storage)	-40 ... 85 °C
Surrounding air (operating) temperature for UL	-40 ... 70 °C
Relative humidity	85% (non-condensing)

### Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454317522
Customs tariff number	85366990990

### Approvals / Certificates

#### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name

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



**DNV GL**  
Det Norske Veritas, Germanischer Lloyd

-

TAA00001D1




**PRS**  
Polski Rejestr Statków

-


TE/2186  
/880590/18

### UL-Approvals





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

### Compatible products



#### tools

	<b>Item no.: 210-719</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
---	---	--

#### Marking accessories

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
	<b>Item no.: 709-178</b> 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>
	<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
	<b>Item no.: 709-198</b> Marking strips; white	<a href="http://www.wago.com/709-198">www.wago.com/709-198</a>

#### shield connection

	<b>Item no.: 790-108</b> Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm	<a href="http://www.wago.com/790-108">www.wago.com/790-108</a>
	<b>Item no.: 790-208</b> Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm	<a href="http://www.wago.com/790-208">www.wago.com/790-208</a>

### Downloads

#### Documentation

#### Bid Text

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



289-175 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
289-175 doc - Datei	2015 Feb 9	doc 26.1 kB	Download
<b>Instruction Leaflet</b>		pdf 1.3 MB	Download
<b>Additional Information</b>			
Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download

## CAD/CAE-Data

### CAD data

2D/3D Models 289-175		URL	Download
<b>CAE data</b>			
EPLAN Data Portal 289-175		URL	Download
WSCAD Universe 289-175		URL	Download
ZUKEN Portal 289-175		URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 289-175 Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm <sup>2</sup>		URL	Download
---	--	-----	----------

## Installation Notes

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