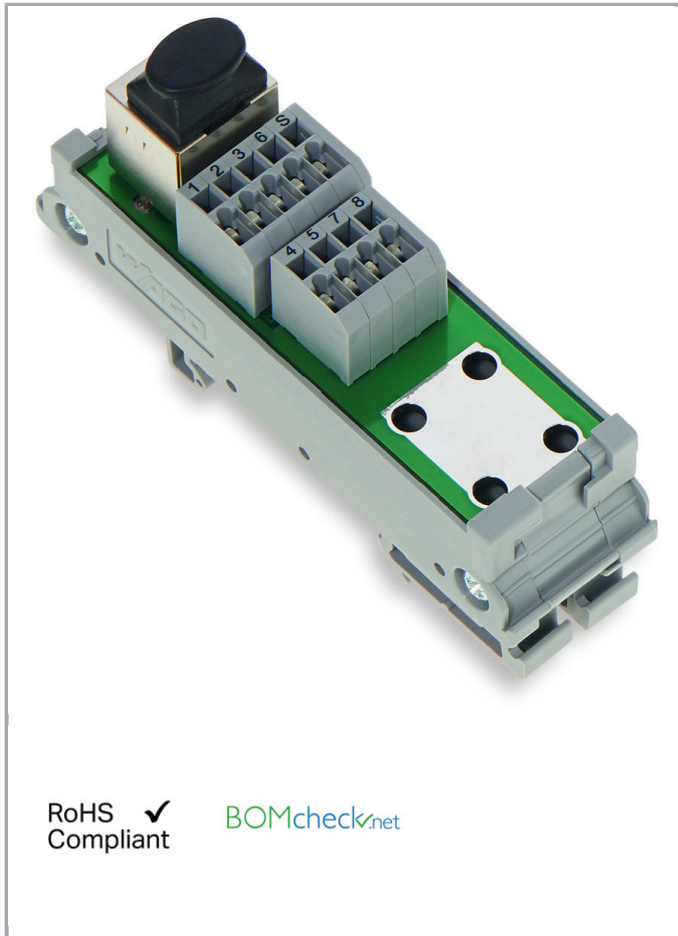


Data sheet | Item number: 289-175

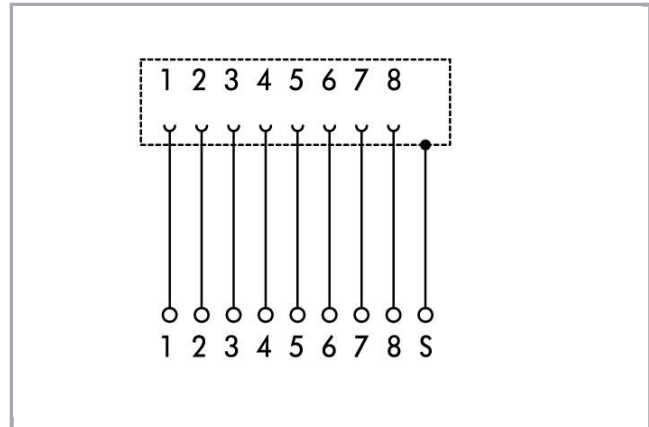
Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm²

www.wago.com/289-175



RoHS Compliant

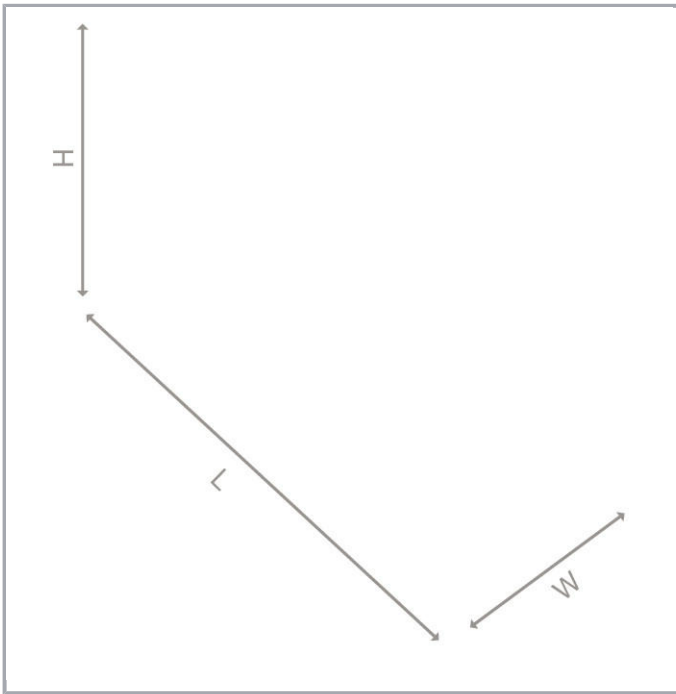
[BOMcheck.net](https://www.bomcheck.net)



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

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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
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Connection data

Connection type (1)	System
Pole No.	8
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
Solid conductor 2	0,08 ... 1,5 mm ² / 28 ... 14 AWG

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Fine-stranded conductor 2	0,08 ... 1,5 mm ² / 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.)

Geometrical 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
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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)

Standards and specifications

Standards/specifications	UL 840
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Commercial data

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

Approvals / Certificates

Ship Approvals

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

Counterpart

Compatible products

shield connection

	Item no.: 790-108 Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm	www.wago.com/790-108
	Item no.: 790-208 Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm	www.wago.com/790-208

tools

	Item no.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719
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Marking accessories

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

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



Item no.: 709-198
Marking strips; white

www.wago.com/709-198

Downloads

Documentation

Bid Text

289-175	Feb 19, 2019	xml	Download
GAEB X81 - Datei		3.5 kB	

289-175	Feb 9, 2015	doc	Download
doc - Datei		26.1 kB	

Instruction Leaflet

pdf
1.3 MB
Download

CAD/CAE-Data

CAD data

2D/3D Models 289-175	URL	Download
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CAE data

EPLAN Data Portal 289-175	URL	Download
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WSCAD Universe 289-175	URL	Download
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Installation Notes

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