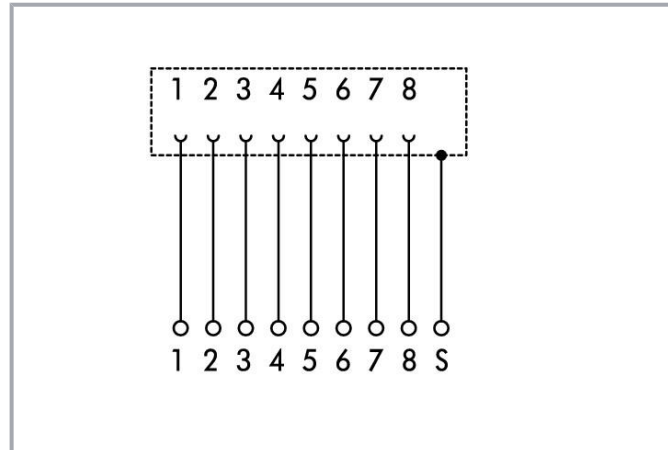
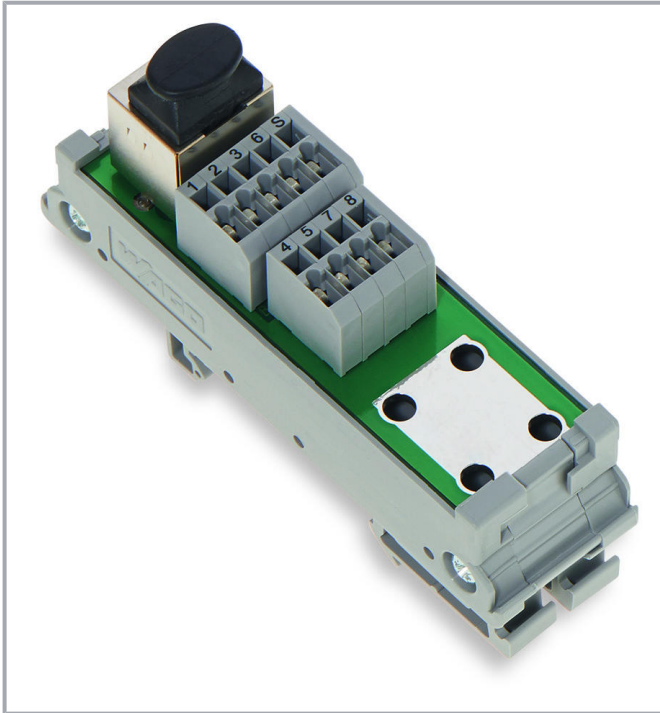


Data sheet | Item number: 289-175

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

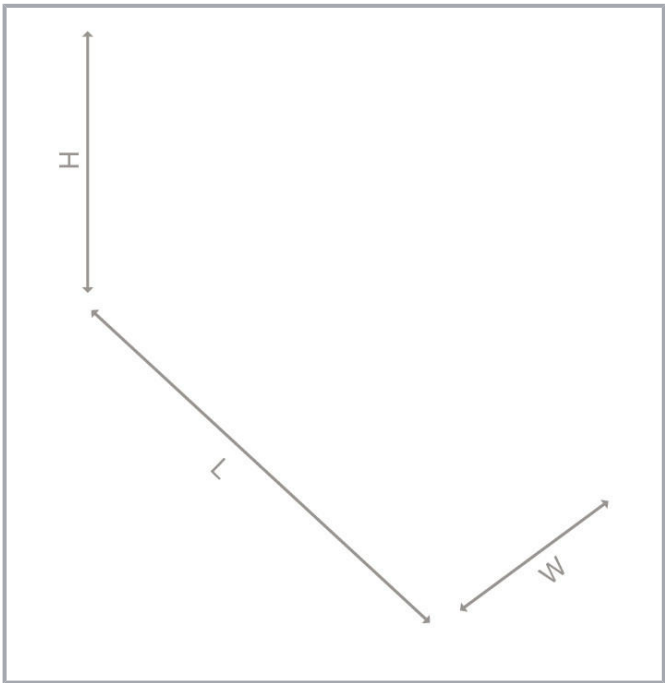
www.wago.com/289-175



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 kV _{rms}
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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

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Solid conductor 2	0.08 ... 1.5 mm ² / 28 ... 14 AWG
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.)

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
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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)

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
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-

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

Optional accessories

Tool



Item no.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

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

Item no.: 709-198
Marking strips; white

www.wago.com/709-198

Shield termination



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

Downloads

Documentation

Bid Text

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Additional Information			
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
CAE data		
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	URL	Download
Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm ²		

Installation Notes

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