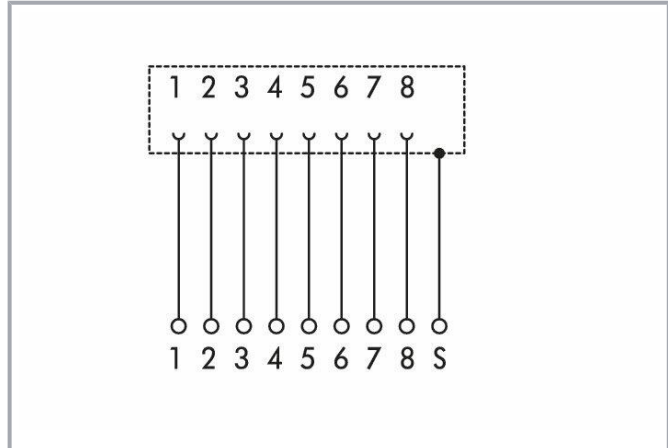
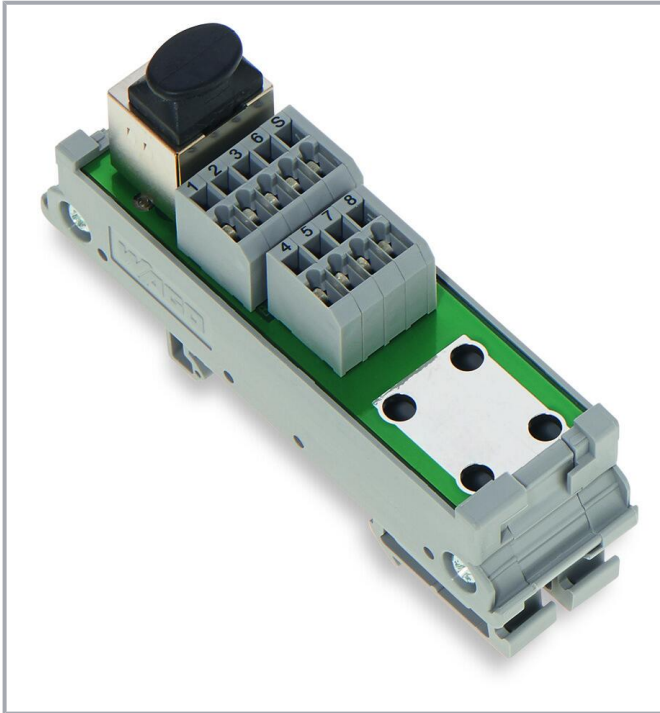


Data sheet | Item number: 289-175

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



Data

Electrical data

Nominal current	1.5 A
Insulation resistance	≥ 500 MΩ
Specialty functions	with shield connection

Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	1 kV _{rms}
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Connection data

Mating cycles	500
Transmission length (max.)	100 m
Connection cable	Cat. 5 (min.)

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

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Email: info.de@wago.com | Web: www.wago.com

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



Connection 1

Connector	RJ-45 (shielded)
Pole number 1	8
Connection type 1	System
Connection type	RJ-45

Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	9
Connection type 2	System
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 739 Series
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 inches

Physical data

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

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier
Mating cycles	500

Material Data

Fire load	0.795 MJ
Weight	35 g

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Ambient temperature (storage)	-40 ... +85 °C
Ambient temperature UL (operation at U _N)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

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

Standards and specifications

Standards/specifications	DNV
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Commercial data


Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 8.0	EC001121
ETIM 7.0	EC001121
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454317522
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
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec. 1

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001D1
	PRS Polski Rejestr Statków	-	TE/2186 /880590/18

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

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Optional accessories

Tool

Operating tool



Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

Shield termination

Shield clamping saddles



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

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

Downloads

Documentation

Bid Text

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

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

Instruction Leaflet

pdf Download

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



1.3 MB

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

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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ZUKEN Portal 289-175	URL	Download
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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

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