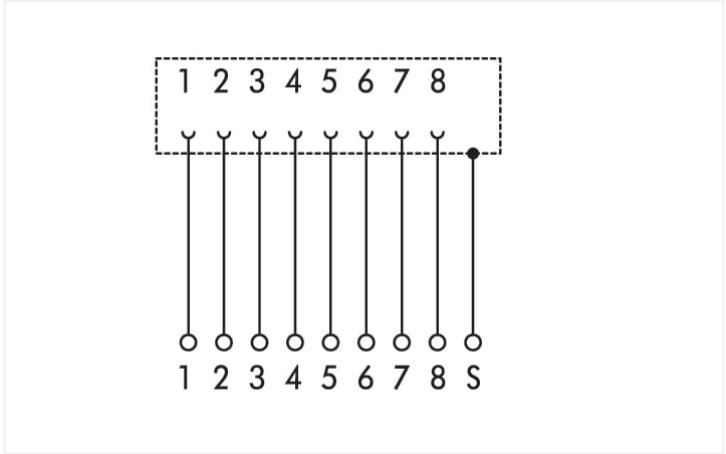
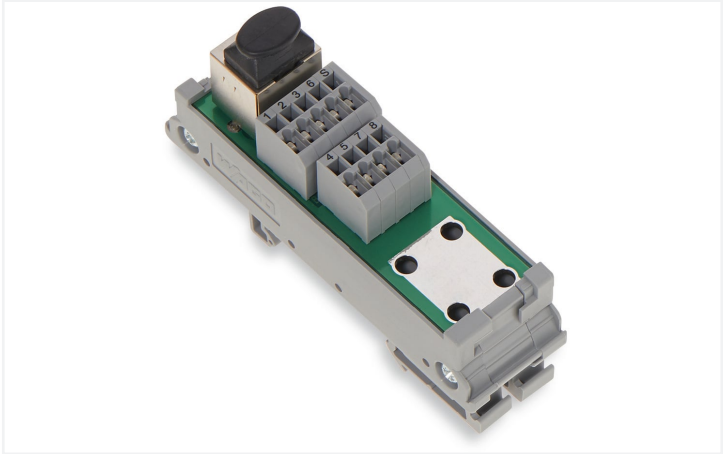


Data Sheet | Item Number: 289-175

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

<https://www.wago.com/289-175>



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 kVrms

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

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

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 mm² / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm² / 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)

Standards and specifications		
Standards/specifications		DNV

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

Approvals / Certificates		
General approvals		Approvals for marine applications



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec.1



Approval	Standard	Certificate Name
DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001D1
PRS Polski Rejestr Statków	-	TE/2186/880590/18



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Environmental Product Compliance

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196
Marking strips; for laser printer; translucent



Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

1.1.2 Shield termination

1.1.2.1 Shield clamping saddles



Item No.: 790-108
Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm



Item No.: 790-208
Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm



1.1.3 Tool

1.1.3.1 Operating tool



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