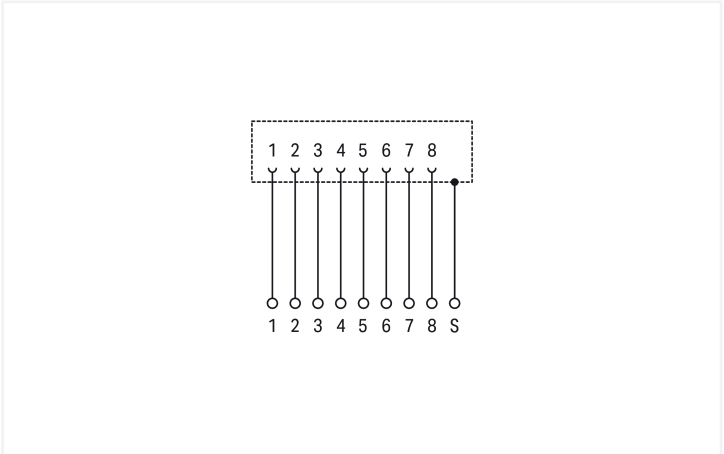
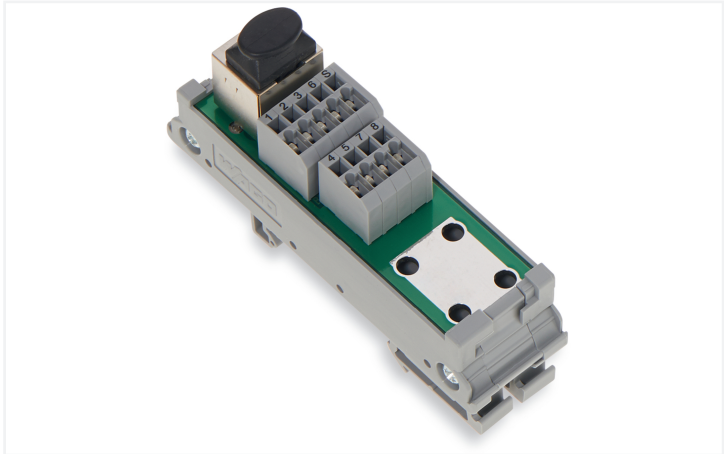


Data Sheet | Item Number: 289-175

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

Connection 2	
Design	PCB terminal blocks (double-row)
Pole number	9
Connection type	System
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 739 Series
Solid conductor	0.08 ... 1.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 14 AWG
Strip length	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		0.456 MJ
Weight		35 g

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

Standards and Specifications		
Standards/specifications		DNV

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		10 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454317522
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121421
eCl@ss 10.0		19-17-90-01
eCl@ss 9.0		19-17-90-01
ETIM 9.0		EC001121
ETIM 10.0		EC002780
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 289-175	↓

Documentation			
Bid Text		Instruction Leaflet	
289-175	09.02.2015	doc 25.50 KB	↓
289-175	19.02.2019	xml 3.43 KB	↓
		Operation and Assembly Instructions Interface V 1.0.0 02.04.2025	pdf 1246.19 KB ↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-175 ↓	EPLAN Data Portal 289-175 ↓
	WSCAD Universe 289-175 ↓
	ZUKEN Portal 289-175 ↓