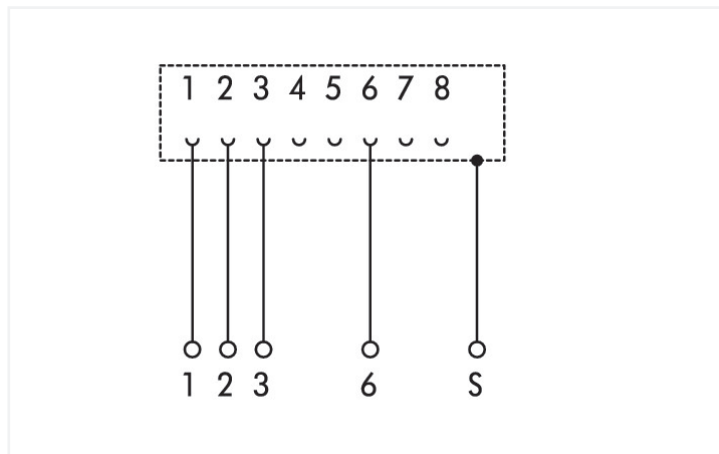
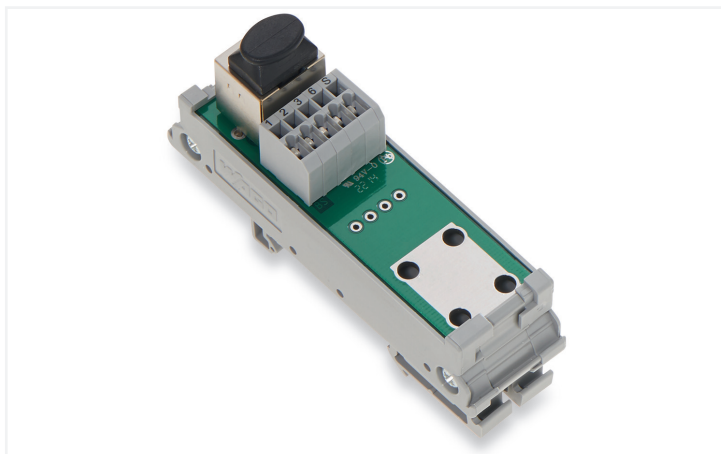


Data Sheet | Item Number: 289-174

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

<https://www.wago.com/289-174>



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
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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
Pole number 2	5
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	32.6 g

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	≤ 85% (non-condensing)

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	4045454317492
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 289-174



Documentation

Bid Text			
289-174	09.02.2015	doc 26.00 KB	
289-174	19.02.2019	xml 3.52 KB	

Instruction Leaflet	
pdf 1246.19 KB	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-174	EPLAN Data Portal 289-174
	WSCAD Universe 289-174
	ZUKEN Portal 289-174

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

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

Current addresses can be found at: www.wago.com