

Data sheet | Item number: 289-174

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

www.wago.com/289-174



Data

Electrical data

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

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

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We are always happy to take your call at +49 (571) 887-44222.



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.)

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

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



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
Recupel Type	
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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Optional accessories

Marking accessories

Marking strip		
Item no.: 709-196		www.wago.com/709-196
Marking strips; for laser printer; translucent		
Item no.: 709-178		www.wago.com/709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white		
Item no.: 709-177		www.wago.com/709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent		

Shield termination

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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

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

Downloads

Documentation

Bid Text

289-174 X81 - Datei	2019 年2月19 日	xml 3.6 kB	Download
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289-174 doc - Datei	2015 年2月9 日	doc 26.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 289-174		URL	Download
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CAE data

EPLAN Data Portal 289-174		URL	Download
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ZUKEN Portal 289-174		URL	Download
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WSCAD Universe 289-174		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-174

URL

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Installation Notes

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