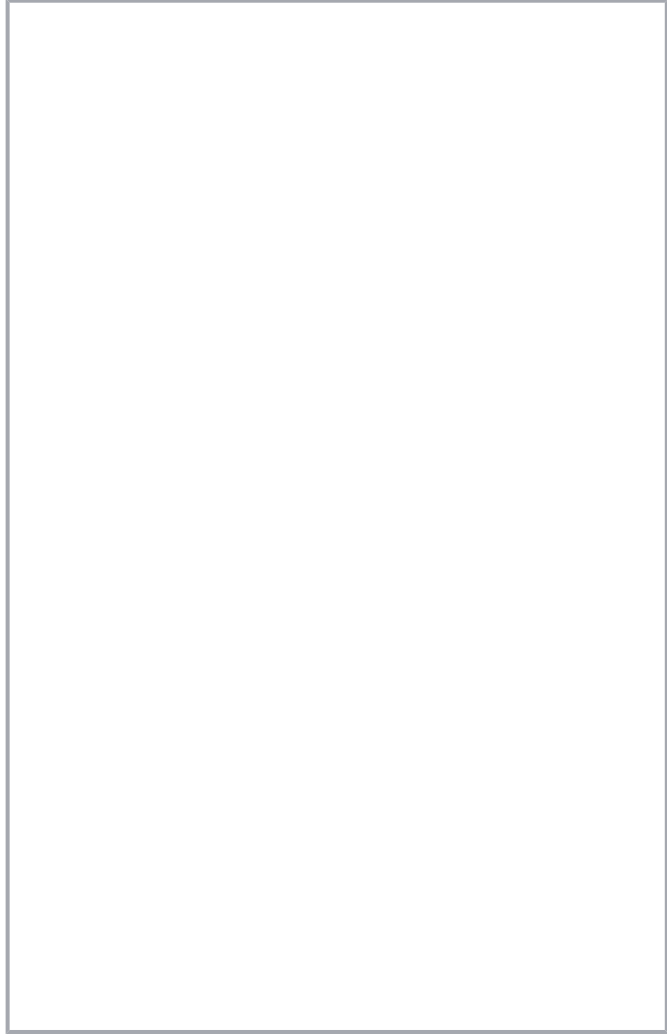
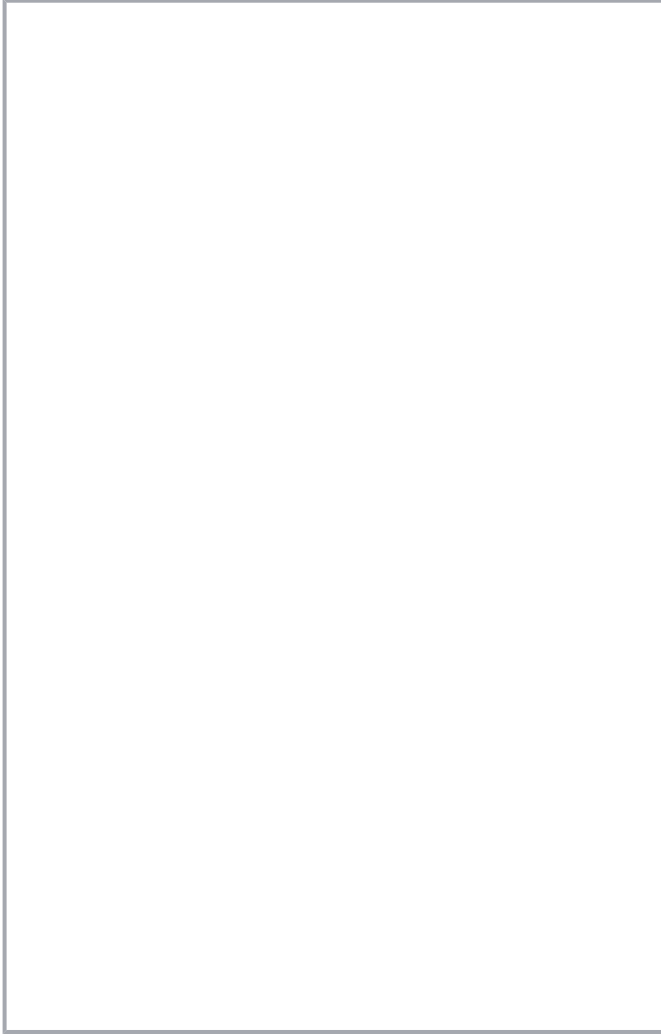


**Data sheet | Item number: 289-175**

Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm<sup>2</sup>



[www.wago.com/289-175](http://www.wago.com/289-175)



**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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Do you have any questions about our products?  
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 <sub>rms</sub>
---	---------------------

## 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 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm <sup>2</sup> / 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	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 <sub>N</sub> )	-40 ... +70 °C
Relative humidity	85% (non-condensing)

## 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
Recupel Type	
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)	UL 508	E175199 Vol.2 Sec.

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

LOCATIONS)

1

### Approvals for marine applications

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

### Optional accessories

#### Tool

##### Operating tool

<b>Item no.: 210-719</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
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#### Marking accessories

##### Marking strip

<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>

#### Shield termination

##### Shield clamping saddles

<b>Item no.: 790-108</b> Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm	<a href="http://www.wago.com/790-108">www.wago.com/790-108</a>
<b>Item no.: 790-208</b> Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm	<a href="http://www.wago.com/790-208">www.wago.com/790-208</a>

### Downloads

#### Documentation

##### Bid Text

289-175 X81 - Datei	2019 年2月19日	xml 3.5 kB	Download
289-175 doc - Datei	2015 年2月9日	doc 26.1 kB	Download

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

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### CAD/CAE-Data

#### CAD data

2D/3D Models 289-175 URL Download

#### CAE data

EPLAN Data Portal 289-175 URL Download

WSCAD Universe 289-175 URL Download

ZUKEN Portal 289-175 URL Download

### 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<sup>2</sup>

### Installation Notes

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