

**Data sheet | Item number: 289-195**

Interface module; RJ-45; IDC technology; Cat. 6; in mounting carrier; with shield connection

[www.wago.com/289-195](http://www.wago.com/289-195)



**Data**

**Electrical data**

Specialty functions

with shield connection

**Safety and protection**

Protection type

IP20

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.



## Connection data

Mating cycles	750
Connection cable	Cat. 6 (min.)

## Connection 1

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

## Connection 2

Pole number 2	8
Connection type 2	System
Connection technology 2	IDC connection
Solid conductor 2	0.2 ... 0.32 mm <sup>2</sup> / 24 ... 22 AWG
Stranded conductor 2	0.2 ... 0.32 mm <sup>2</sup> / 26/7 ... 22/7 AWG
Strip length 2	0.8 ... 1.6 mm / 0.03 ... 0.06 inches

## Physical data

Width	26.8 mm / 1.056 inches
Height	81.4 mm / 3.205 inches
Depth from upper-edge of DIN-rail	64.4 mm / 2.535 inches

## Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier
Mating cycles	750

## Material Data

Contact material (connector)	Au over Ni
Weight	51 g

## Environmental requirements

Ambient temperature (operation)	-10 ... +60 °C
Ambient temperature (storage)	-40 ... +70 °C

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

Relative humidity	95% (non-condensing)
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### Commercial data


eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	1 pcs
Packaging type	box
Country of origin	CH
GTIN	4055143292986
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.	UL 1977	E345416

#### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAE00004KF

### Downloads

#### Documentation

##### Bid Text

289-195	2019 Feb 19	xml	Download
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X81 - Datei			3.8 kB	
289-195 doc - Datei	2016 Jan 12	docx	14.9 kB	Download

**Additional Information**

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf	2.2 MB	Download
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**CAD/CAE-Data****CAE data**

EPLAN Data Portal 289-195		URL		Download
WSCAD Universe 289-195		URL		Download
ZUKEN Portal 289-195		URL		Download

**CAD data**

2D/3D Models 289-195		URL		Download
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**Environmental Product Compliance****Compliance Search**

Environmental Product Compliance 289-195 Interface module; RJ-45; IDC technology; Cat. 6; in mounting carrier; with shield connection		URL		Download
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**Installation Notes**

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