

Data Sheet | Item Number: 289-195

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

<https://www.wago.com/289-195>



Electrical data

Specialty functions

With shield connection

Safety and protection

Protection type

IP20

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 2

| | |
|-------------------------|--|
| Pole number 2 | 8 |
| Connection type 2 | System |
| Connection technology 2 | IDC connection |
| Solid conductor 2 | 0.2 ... 0.32 mm ² / 24 ... 22 AWG |
| Stranded conductor 2 | 0.2 ... 0.32 mm ² / 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 |
| Fire load | 0 MJ |
| Weight | 51 g |

Environmental requirements

| | |
|---------------------------------|------------------------|
| Ambient temperature (operation) | -10 ... +60 °C |
| Ambient temperature (storage) | -40 ... +70 °C |
| Relative humidity | ≤ 95% (non-condensing) |

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 |
|------------------------|-------------------------|

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|---|----------|------------------|
| UL Underwriters Laboratories Inc. | UL 1977 | E345416 |

Approvals for marine applications



| Approval | Standard | Certificate Name |
|-------------------------|------------------------|------------------|
| DNV DNV Germany GmbH | DNV-CG-0339, Aug. 2021 | TAE00004KF |

Downloads

Environmental Product Compliance

| Compliance Search | |
|--|-------------------|
| Environmental Product Compliance 289-195 | ↓ |

Documentation

| Bid Text | | | |
|----------|------------|------------------|-------------------|
| 289-195 | 19.02.2019 | xml 3.73 KB | ↓ |
| 289-195 | 12.01.2016 | docx 14.58 KB | ↓ |

CAD/CAE-Data

| CAD data | |
|----------------------|-------------------|
| 2D/3D Models 289-195 | ↓ |

| CAE data | |
|---------------------------|-------------------|
| EPLAN Data Portal 289-195 | ↓ |
| WSCAD Universe 289-195 | ↓ |
| ZUKEN Portal 289-195 | ↓ |

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

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