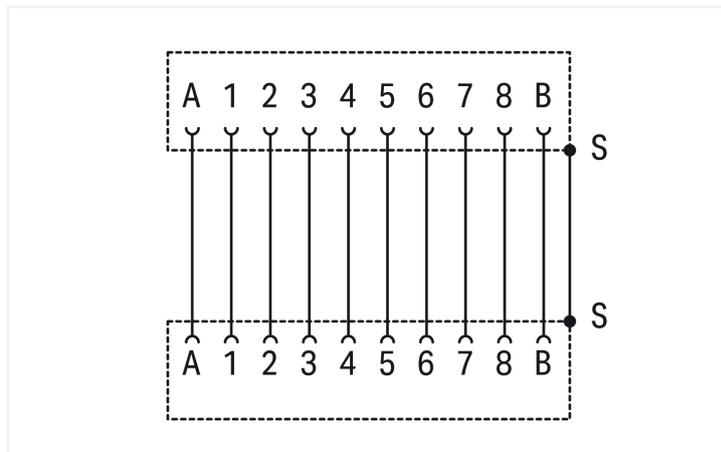
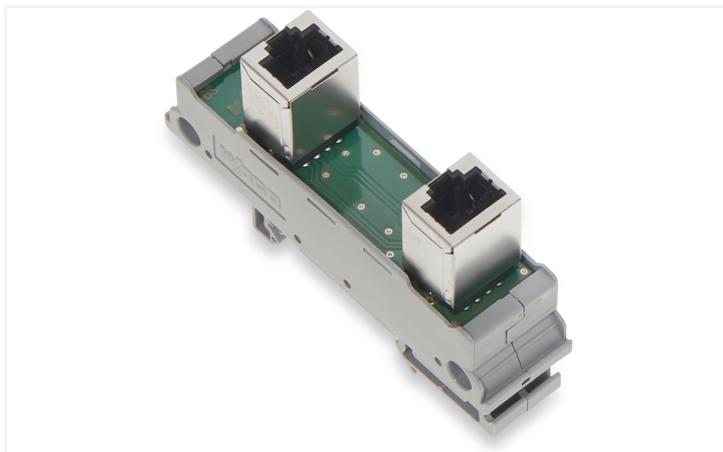


Data Sheet | Item Number: 289-176

Interface module; RJ-45; with power jumper contacts; RJ-45; Cat. 5; in mounting carrier

<https://www.wago.com/289-176>



Electrical data

| | |
|-----------------------|----------------------------|
| Operating voltage | ≤ 35 VAC; ≤ 50 VDC |
| Nominal current | 2.1 A |
| Insulation resistance | ≥ 500 MΩ |
| Specialty functions | With power jumper contacts |

Safety and protection

| | |
|---|---------|
| Dielectric strength (contact/contact) (AC, 1 min) | 1 kVrms |
|---|---------|

Connection data

| | |
|----------------------------|---------------|
| Mating cycles | 1000 |
| Transmission length (max.) | 100 m |
| Connection Cable | Cat. 5 (min.) |

Connection 1

| | |
|---------------------|---|
| Pluggable connector | Shielded RJ-45; with two additional power jumper contacts |
| Pole number 1 | 10 |
| Connection type | System |

Connection 2

| | |
|-----------------|---|
| Connector | Shielded RJ-45; with two additional power jumper contacts |
| Pole number | 10 |
| Connection type | System |

Physical data

| | |
|-----------------------------------|----------------------|
| Width | 30 mm / 1.181 inches |
| Height | 85 mm / 3.346 inches |
| Depth from upper-edge of DIN-rail | 43 mm / 1.693 inches |

Mechanical data

| | |
|----------------|------------------|
| Mounting type | DIN-35 rail |
| Housing design | Mounting carrier |
| Mating cycles | 1000 |

Material data

| | |
|-----------|---------|
| Fire load | 0.49 MJ |
| Weight | 17.5 g |

Environmental requirements

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

Commercial data

| | |
|-----------------------|--------------------------|
| Product Group | 6 (INTERFACE ELECTRONIC) |
| PU (SPU) | 10 (1) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454326128 |
| Customs tariff number | 85366990990 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 39121402 |
| eCl@ss 10.0 | 19-17-90-01 |
| eCl@ss 9.0 | 19-17-90-01 |
| ETIM 9.0 | EC001121 |
| ETIM 8.0 | EC001121 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 289-176



Documentation

| Bid Text | | | |
|----------|------------|-----------------|--|
| 289-176 | 19.02.2019 | xml 3.40 KB | |
| 289-176 | 09.02.2015 | doc 25.50 KB | |

| Instruction Leaflet | | | |
|---|-----------------------|-------------------|--|
| Operation and Assembly Instructions Interface | V 1.0.0 02.04.2025 | pdf 1246.19 KB | |

CAD/CAE-Data

| CAD data |
|----------------------|
| 2D/3D Models 289-176 |

| CAE data |
|---------------------------|
| EPLAN Data Portal 289-176 |
| WSCAD Universe 289-176 |
| ZUKEN Portal 289-176 |

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