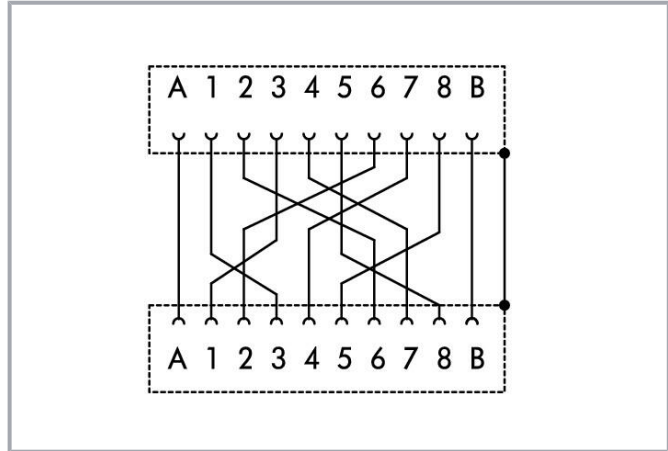
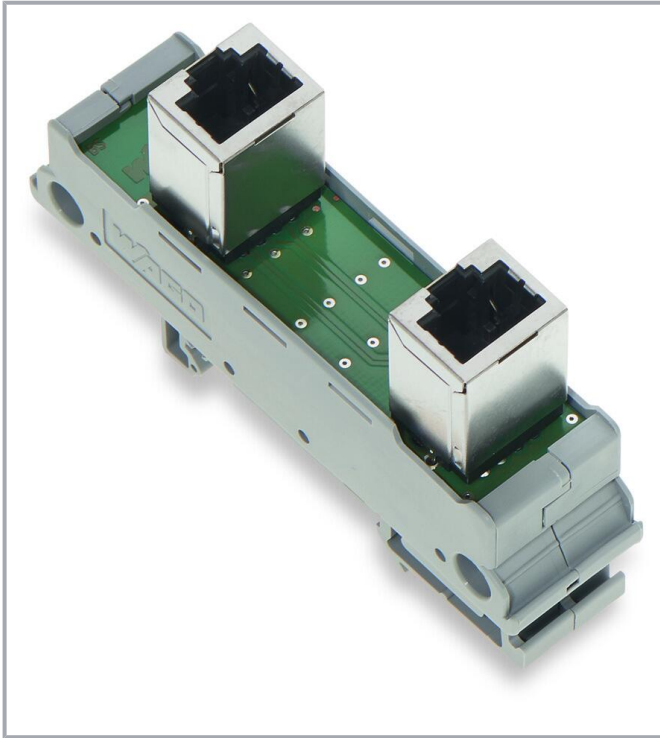


Data sheet | Item number: 289-177

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

www.wago.com/289-177



Data

Electrical data

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

Safety and protection

| | |
|---|---------------------|
| Dielectric strength (contact/contact) (AC, 1 min) | 1 kV _{rms} |
|---|---------------------|

Connection data

| | |
|---------------|-------|
| Mating cycles | 1,000 |
|---------------|-------|

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.



| | |
|----------------------------|---------------|
| Transmission length (max.) | 100 m |
| Connection cable | Cat. 5 (min.) |

Connection 1

| | |
|-------------------|--|
| Connector | RJ-45 (shielded); with two additional power contacts |
| Pole number 1 | 10 |
| Connection type 1 | System |
| Connection type | RJ-45 |

Connection 2

| | |
|-------------------|--|
| Connector 2 | RJ-45 (shielded); with two additional power contacts |
| Pole number 2 | 10 |
| Connection type 2 | 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 | 1,000 |

Material Data

| | |
|-----------|----------|
| Fire load | 0.772 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) |
|---------------|--------------------------|

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




| | |
|-----------------------|---------------|
| eCl@ss 10.0 | 19-17-90-01 |
| eCl@ss 9.0 | 19-17-90-01 |
| ETIM 8.0 | EC001121 |
| ETIM 7.0 | EC001121 |
| PU (SPU) | 15 (1) pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4045454326135 |
| Customs tariff number | 85366990990 |

Environmental Product Compliance

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

Optional accessories

Marking accessories

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

Downloads

Documentation

Bid Text

| | | | |
|------------------------|-------------|----------------|----------|
| 289-177 X81 - Datei | 2019 Feb 19 | xml 3.5 kB | Download |
| 289-177 doc - Datei | 2015 Feb 9 | doc 26.6 kB | Download |

Instruction Leaflet

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

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pdf
1.3 MB

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Additional Information

| | | | |
|---|------------------------|---------------|----------|
| Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging | V 1.1.0 2022 Aug 18 | pdf 2.2 MB | Download |
|---|------------------------|---------------|----------|

CAD/CAE-Data

CAE data

| | | |
|---------------------------|-----|----------|
| EPLAN Data Portal 289-177 | URL | Download |
|---------------------------|-----|----------|

| | | |
|----------------------|-----|----------|
| ZUKEN Portal 289-177 | URL | Download |
|----------------------|-----|----------|

| | | |
|------------------------|-----|----------|
| WSCAD Universe 289-177 | URL | Download |
|------------------------|-----|----------|

CAD data

| | | |
|----------------------|-----|----------|
| 2D/3D Models 289-177 | URL | Download |
|----------------------|-----|----------|

Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 289-177 Interface module; RJ-45; with cross-over power jumper contacts; RJ-45; Cat. 5; in mounting carrier | URL | Download |
|--|-----|----------|

Installation Notes

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