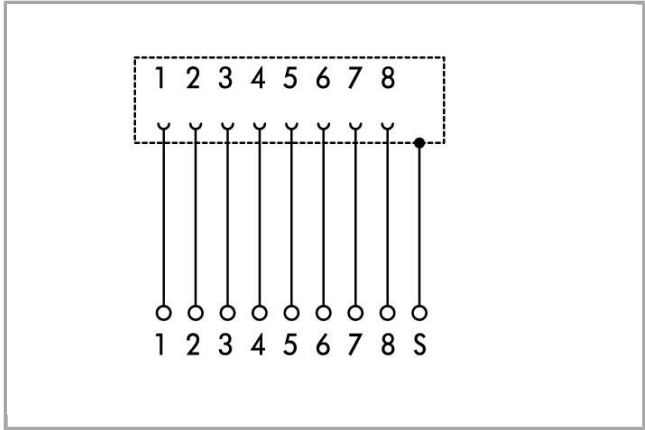
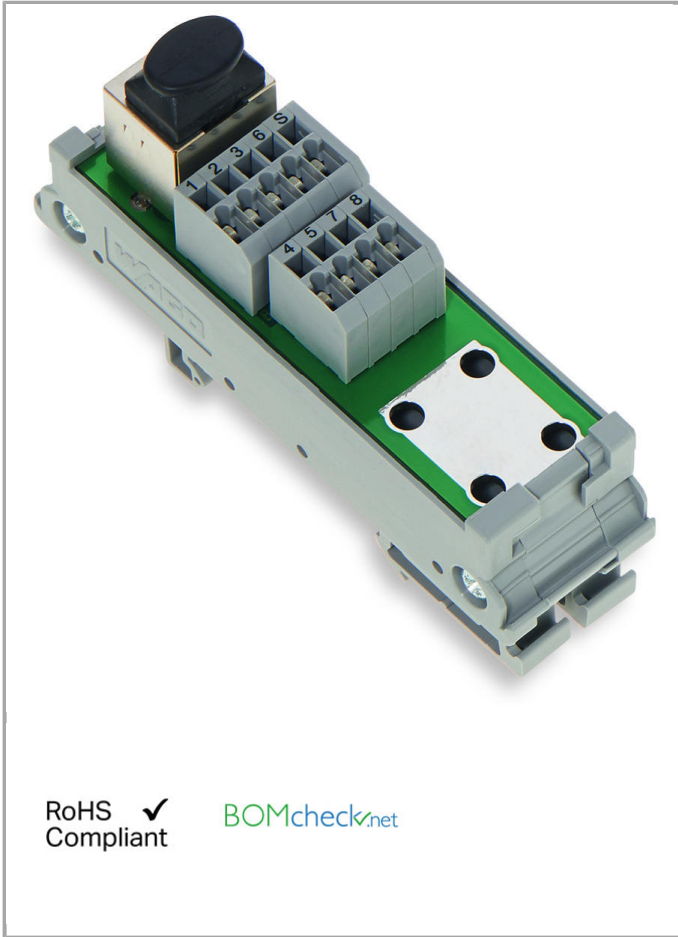
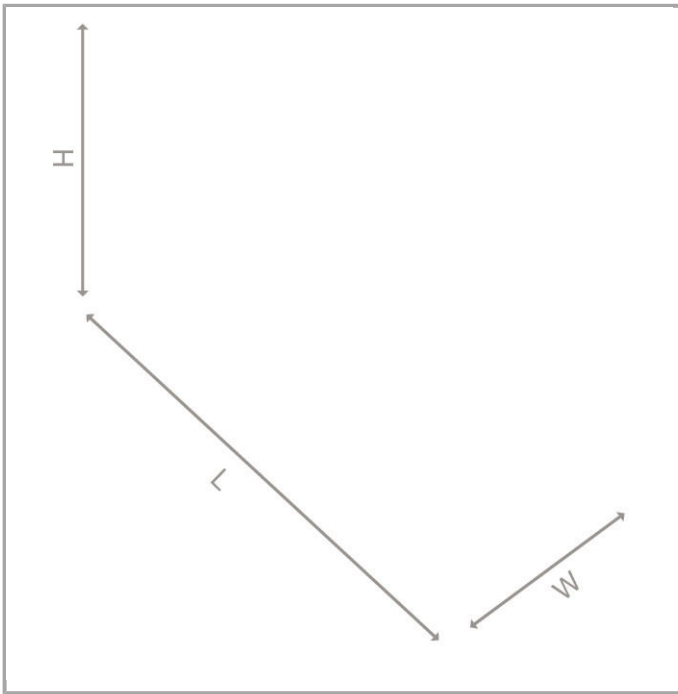


289-175



RoHS Compliant [BOMcheck.net](https://www.bomcheck.net)

**Data****Electrical data**

|                       |                            |
|-----------------------|----------------------------|
| Nominal current       | 1.5 A                      |
| Insulation resistance | $\geq 500 \text{ M}\Omega$ |
| Specialty functions   | With shield connection     |

**Safety and protection:**

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

**Connection data**

|                          |  |
|--------------------------|--|
| No. of poles             | 8  |
| Connection type (1)      | System                                       |
| No. of poles 1           | 8  |
| Pluggable connector      | RJ-45 shielded                               |
| Connection type (2)      | System                                       |
| No. of poles 2           | 9  |
| Design 2                 | PCB terminal blocks, 2-row                   |
| Connection technology 2  | CAGE CLAMP®                                  |
| WAGO terminal 2          | WAGO 739 Series                              |
| Solid conductor (2)      | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Strip length (2)         | 5 ... 6 mm / 0.2 ... 0.24 inch               |
| Mating cycles            | 500  |
| Max. transmission length | 100 m  |

|                  |             |
|------------------|-------------|
| Connecting cable | min. Cat. 5 |
|------------------|-------------|

### Geometrical Data

|                                       |                    |
|---------------------------------------|--------------------|
| Width                                 | 24 mm / 0.945 inch |
| Height from upper-edge of DIN-35 rail | 40 mm / 1.575 inch |
| Depth                                 | 85 mm / 3.346 inch |

### Mechanical data

|                  |                  |
|------------------|------------------|
| Type of mounting | DIN-35 rail      |
| Housing design   | Mounting carrier |

### Material Data

|           |          |
|-----------|----------|
| Fire load | 0 MJ     |
| Weight    | 34.956 g |

### Environmental Requirements

|  |   |
|--|---|
| Surrounding air (operating) temperature        | -40 ... 85 °C (Actuation: -35 ... +85 °C) |
| Surrounding air (storage) temperature          | -40 ... 85 °C                             |
| Surrounding air (operating) temperature for UL | -40 ... 70 °C                             |
| Relative humidity                              | ≤ 85% (non condensing)                    |

### Standards and specifications


|                          |        |
|--------------------------|--------|
| Standards/specifications | UL 840 |
|--------------------------|--------|

### Commercial data

|                    |                           |
|--------------------|---------------------------|
| Product Group      | 6 (Interface Electronics) |
| Country of origin  | DE                        |
| GTIN               | 4045454317522             |
| Customs Tariff No. | 85369010000               |


### Approvals / Certificates

#### Ship Approvals

| Logo   | Approval  | Additional Approval Text | Certificate name      |
|--|---|--------------------------|-----------------------|
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAA00001D1            |
|  | <b>PRS</b><br>Polski Rejestr Statków                    | -                        | TE/2186<br>/880590/18 |




## UL-Approvals



| Logo   | Approval  | Additional Approval Text | Certificate name           |
|--|---|--------------------------|----------------------------|
|  | UL<br>Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 508                   | E175199<br>Vol.2 Sec.<br>1 |

## Compatible products





## tools

|  |  |         |
|--|--|---------|
|  | Item no.: 210-719<br>Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm | 210-719 |
|--|--|---------|

## shield connection

|  |   |         |
|--|---|---------|
|  | Item no.: 790-108<br>Shield clamping saddle; 11 mm wide; diameter of compatible conductor | 790-108 |
|  | Item no.: 790-208<br>Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm                     | 790-208 |

## Marking accessories

|  |   |         |
|--|---|---------|
|  | Item no.: 709-177<br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-177 |
|  | Item no.: 709-178<br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-178 |
|  | Item no.: 709-196<br>Marking strips; for laser printer  | 709-196 |
|  | Item no.: 709-198<br>Marking strips   | 709-198 |

## Downloads

## Documentation

## Bid Text

|                                |             |                |          |
|--------------------------------|-------------|----------------|----------|
| 289-175<br>Interface Bausteine | Apr 4, 2012 | doc<br>21.5 kB | Download |
|--------------------------------|-------------|----------------|----------|

## Additional Information



Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf  
265.8 kB

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### CAD/CAE - Smart Data

#### CAD data

3D Download 289-175

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Subject to changes.

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