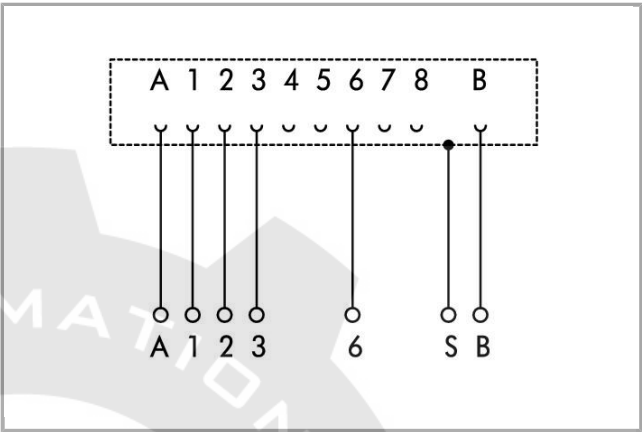
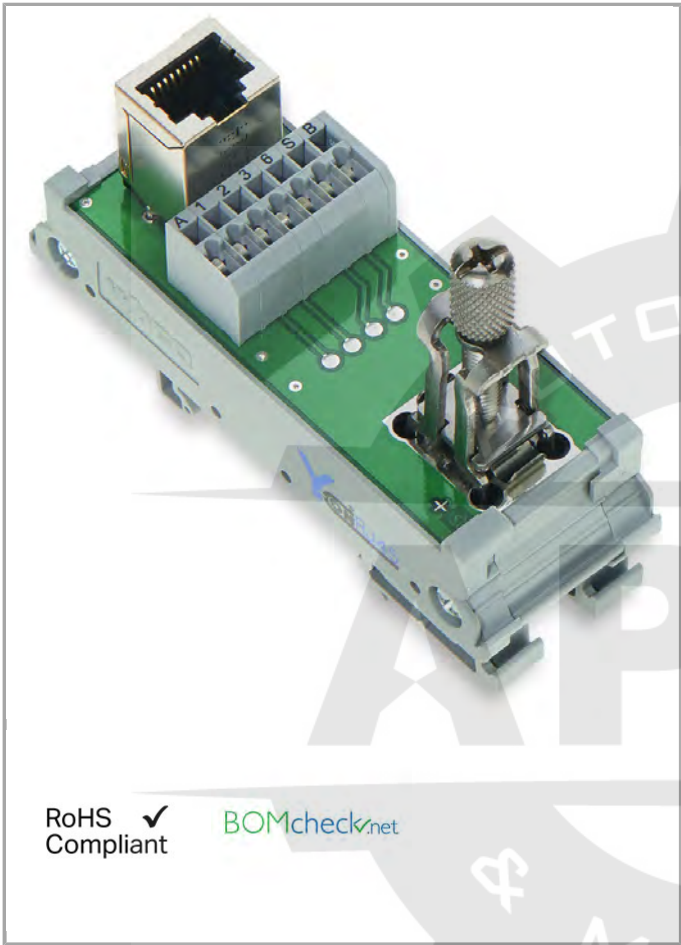


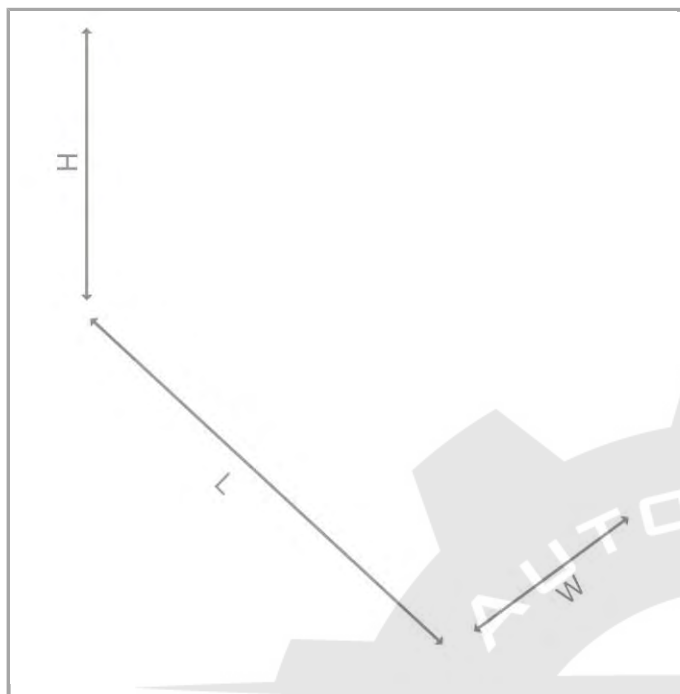


289-178



RoHS  
Compliant



**Data****Electrical data**

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Operating voltage     | $\leq$ AC 35 V; $\leq$ DC 50 V                                                |
| Nominal current       | 2.1 A                                                                         |
| Insulation resistance | $\geq$ 500 M $\Omega$                                                         |
| Specialty functions   | With power contacts,<br>With shield connection<br>With shield clamping saddle |

**Safety and protection:**

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

**Connection data**

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| No. of poles            | 6                                                         |
| Connection type (1)     | System                                                    |
| No. of poles 1          | 6                                                         |
| Pluggable connector     | RJ-45 shielded; with two additional power jumper contacts |
| Connection type (2)     | System                                                    |
| No. of poles 2          | 7                                                         |
| Design 2                | PCB terminal blocks                                       |
| 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                        | 1000                                  |
| Max. transmission length             | 100 m                                 |
| Connecting cable                     | min. Cat. 5                           |
| WAGO shield (screen) clamping saddle | 11 mm wide; cable diameter up to 8 mm |

## Geometrical Data

|                                       |                    |
|---------------------------------------|--------------------|
| Width                                 | 30 mm / 1.181 inch |
| Height from upper-edge of DIN-35 rail | 67 mm / 2.638 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    | 51.732 g |

## Environmental Requirements

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

## Commercial data

|                    |                           |
|--------------------|---------------------------|
| Product Group      | 6 (Interface Electronics) |
| Country of origin  | DE                        |
| GTIN               | 4045454326142             |
| 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 |



## Compatible products

### tools



Item no.: 210-719

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

### Marking accessories



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-177



Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-178



Item no.: 709-196

Marking strips; for laser printer

709-196



Item no.: 709-198

Marking strips

709-198

## Downloads

### Documentation

#### Bid Text

289-178

Interface Bausteine

Apr 4, 2012

doc  
21.5 kB

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#### 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 289-178

URL

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Subject to changes.

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