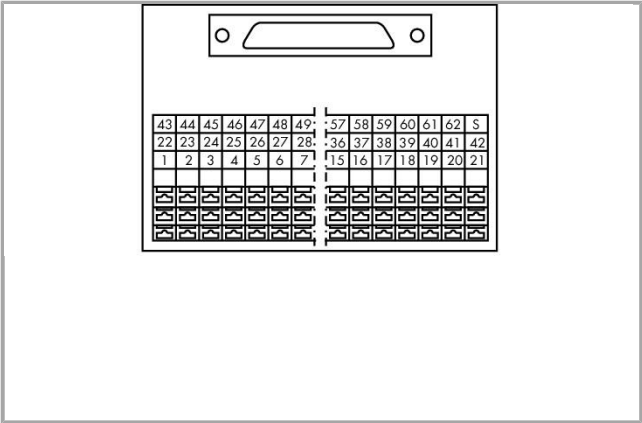
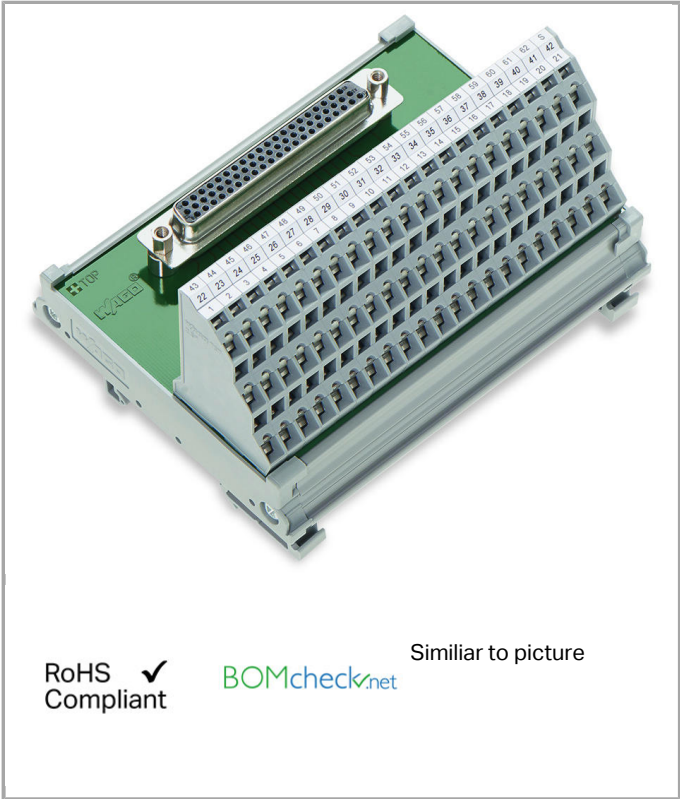


Data sheet | Item number: 289-707  
Interface Module; with HD-Sub-D female connector; 44-pole; with shield  
connection



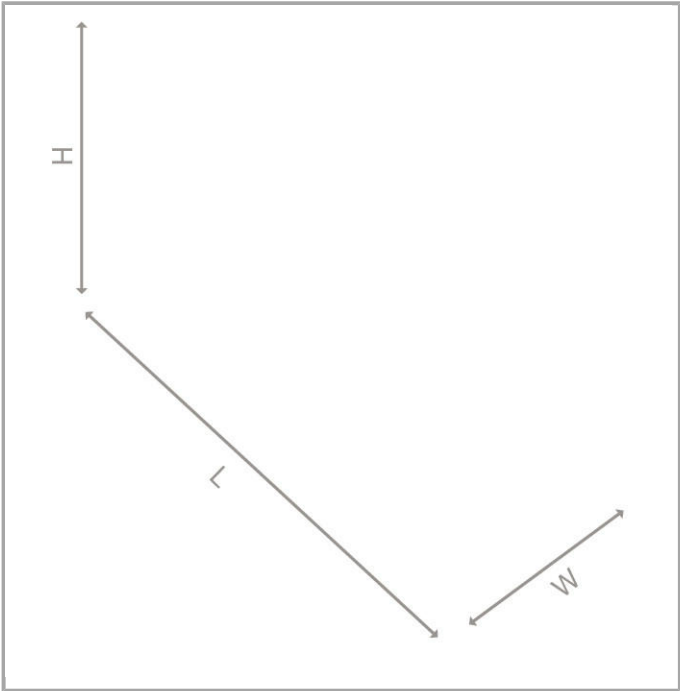
289-707



RoHS  
Compliant

BOMcheck.net

Similar to picture



## Data

### Electrical data

|                           |                        |
|---------------------------|------------------------|
| Operating voltage         | ≤ AC 100 V; ≤ DC 125 V |
| Nominal current           | 1 A                    |
| Contact resistance (max.) | 15 mΩ                  |
| Specialty functions       | With shield connection |

### Safety and protection:

|                       |        |
|-----------------------|--------|
| Rated voltage         | 100 V  |
| Rated impulse voltage | 0.8 kV |
| Pollution degree      | 2      |
| Protection class      | IP20   |

### Connection data

|                                |                                   |
|--------------------------------|-----------------------------------|
| No. of poles                   | 44                                |
| Connection type (1)            | System                            |
| No. of poles 1                 | 44                                |
| Pluggable connector            | HD-subminiature; female connector |
| Mating direction               | Vertical                          |
| Pull relief                    | Stud bolts UNC 4-40               |
| Connection type (2)            | Field                             |
| No. of poles 2                 | 45                                |
| Design 2                       | PCB terminal blocks, 3-deck       |
| Connection technology 2        | CAGE CLAMP®                       |
| WAGO terminal 2                | WAGO 737 Series                   |
| Solid conductor (2)            | 0.08 ... 2.5 mm² / 28 ... 12 AWG  |
| Strip length (2)               | 5 ... 6 mm / 0.2 ... 0.24 inch    |
| Note (conductor cross-section) | 12 AWG: THHN, THWN                |
| Performance level              | 3 / 50 mating cycles              |

### Geometrical Data

|                                       |                    |
|---------------------------------------|--------------------|
| Width                                 | 79 mm / 3.11 inch  |
| Height from upper-edge of DIN-35 rail | 62 mm / 2.441 inch |
| Depth                                 | 85 mm / 3.346 inch |

### Mechanical data

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

## Material Data

|                                        |            |
|----------------------------------------|------------|
| Contact material (pluggable connector) | Au over Ni |
| Fire load                              | 0 MJ       |
| Weight                                 | 129.7 g    |

## Environmental Requirements

|                                         |                        |
|-----------------------------------------|------------------------|
| Surrounding air (operating) temperature | -20 ... 55 °C          |
| Surrounding air (storage) temperature   | -40 ... 70 °C          |
| Relative humidity                       | ≤ 85% (non condensing) |

## Standards and specifications

|                          |                    |
|--------------------------|--------------------|
| Standards/specifications | VDE 0660, EN 60947 |
|--------------------------|--------------------|

## Commercial data

|                    |                           |
|--------------------|---------------------------|
| Product Group      | 6 (Interface Electronics) |
| Country of origin  | DE                        |
| GTIN               | 4050821328308             |
| Customs Tariff No. | 85369010000               |

## Compatible products

### tools



Item no.: 210-720  
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

### 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

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf

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265.8 kB

CAD/CAE - Smart Data

CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 289-707 | URL | Download |
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Subject to changes.