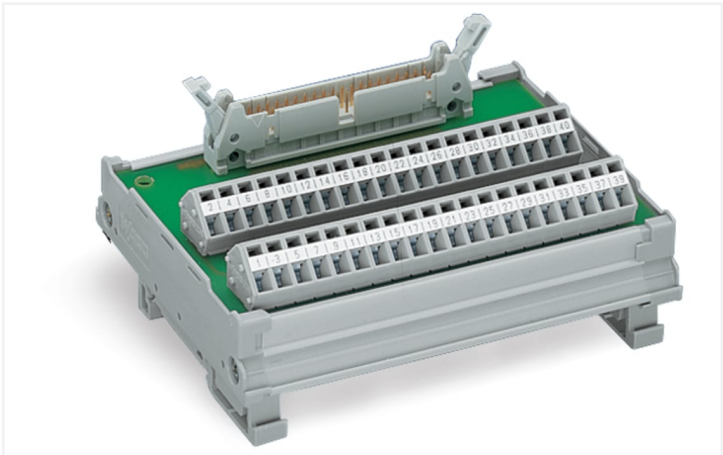
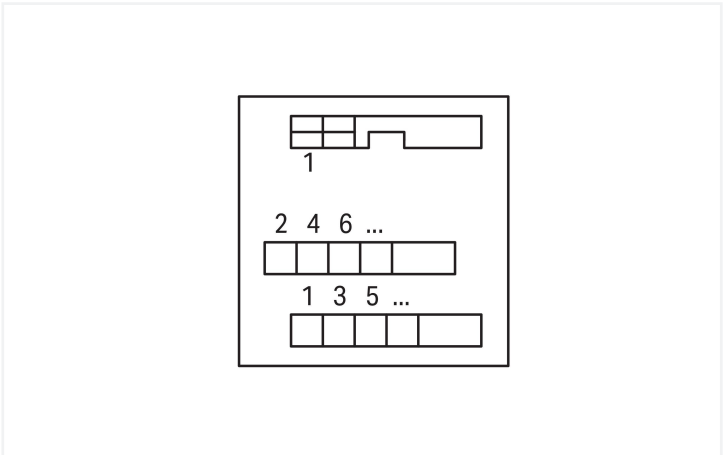




Similar to illustration



| Electrical data   |               |
|-------------------|---------------|
| Operating voltage | ≤ 125 VAC/VDC |
| Nominal current   | 1 A           |

| Safety and protection           |                  |
|---------------------------------|------------------|
| Rated Voltage                   | 125 V            |
| Rated impulse withstand voltage | 0.8 kV           |
| Pollution degree                | 2                |
| Protection type                 | IP20             |
| Insulation type                 | Basic insulation |

| Connection data                |                                     |
|--------------------------------|-------------------------------------|
| Performance level              | 3 / 50 mating cycles                |
| Connection 1                   |                                     |
| Pluggable connector            | DIN 41651 connector; male connector |
| Pole number 1                  | 50                                  |
| Connection type 1              | System                              |
| Note (conductor cross-section) | 12 AWG: THHN, THWN                  |
| Mating direction               | vertical                            |

| Connection 2            |                                  |
|-------------------------|----------------------------------|
| Design 2                | PCB terminal blocks (double-row) |
| Pole number 2           | 50                               |
| Connection type         | Field                            |
| Connection technology   | CAGE CLAMP®                      |
| WAGO connector 2        | WAGO 236 Series                  |
| Solid conductor         | 0.08 ... 2.5 mm² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm² / 28 ... 12 AWG |
| Strip length            | 5 ... 6 mm / 0.2 ... 0.24 inches |



| Physical data                     |  |                       |
|-----------------------------------|--|-----------------------|
| Width                             |  | 132 mm / 5.197 inches |
| Height                            |  | 85 mm / 3.346 inches  |
| Depth from upper-edge of DIN-rail |  | 36 mm / 1.417 inches  |

| Mechanical data |  |                  |
|-----------------|--|------------------|
| Mounting type   |  | DIN-35 rail      |
| Housing design  |  | Mounting carrier |

| Material data                |  |            |
|------------------------------|--|------------|
| Contact material (connector) |  | Au over Ni |
| Fire load                    |  | 1.614 MJ   |
| Weight                       |  | 132.7 g    |

| Environmental requirements      |  |                         |
|---------------------------------|--|-------------------------|
| Ambient temperature (operation) |  | -20 ... +55 °C          |
| Ambient temperature (storage)   |  | -40 ... +70 °C          |
| Relative humidity               |  | ≤ 85 % (non-condensing) |

| Standards and specifications |  |                |
|------------------------------|--|----------------|
| Standards/specifications     |  | EN 61010-2-201 |

| Commercial data       |  |                          |
|-----------------------|--|--------------------------|
| Product Group         |  | 6 (INTERFACE ELECTRONIC) |
| eCl@ss 10.0           |  | 27-14-11-52              |
| eCl@ss 9.0            |  | 27-14-11-52              |
| ETIM 9.0              |  | EC002780                 |
| ETIM 8.0              |  | EC002780                 |
| PU (SPU)              |  | 3 (1) pcs                |
| Packaging type        |  | Box                      |
| Country of origin     |  | DE                       |
| GTIN                  |  | 4045454353537            |
| Customs tariff number |  | 85366990990              |

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

Approvals / Certificates

General approvals



| Approval                   | Standard       | Certificate Name |
|----------------------------|----------------|------------------|
| EAC<br>GZO Almaty Standart | TP TC 004/2011 | EAC CoC 03084    |



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-508

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Documentation

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289-508

19.02.2019

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09.02.2015

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25.00 KB

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Instruction Leaflet

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CAD/CAE-Data

CAD data

2D/3D Models 289-508

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CAE data

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↓

WSCAD Universe 289-508

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ZUKEN Portal 289-508

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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

1.1.2 Tool

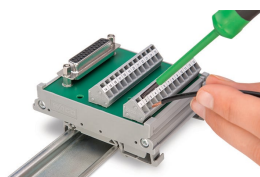
1.1.2.1 Operating tool



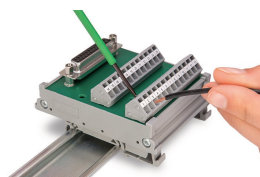
Item No.: 210-720  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

## Installation Notes

### Conductor termination

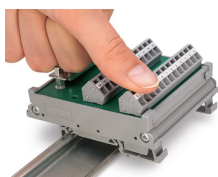


Conductor termination – screwdriver actuation parallel to conductor entry

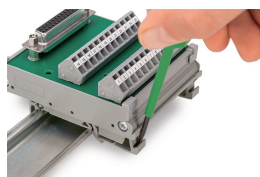


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.