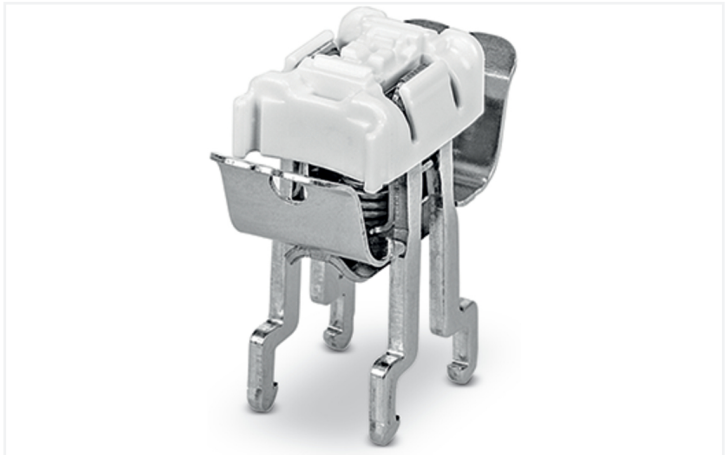




Color: ■ silver-colored

| Notes              |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Safety Information | Cannot be used for connecting ground conductors and strain relief! |

| Physical data |                        |
|---------------|------------------------|
| Width         | 12.4 mm / 0.488 inches |

| Material data |                                               |
|---------------|-----------------------------------------------|
| Color         | silver-colored                                |
| Fire load     | 0.02 MJ                                       |
| Weight        | 8 g                                           |
| Material      | Steel V2A<br>Stainless steel<br>Polycarbonate |

| Commercial data       |                                |
|-----------------------|--------------------------------|
| Product Group         | 2 (Terminal Block Accessories) |
| PU (SPU)              | 50 pcs                         |
| Packaging type        | Box                            |
| Country of origin     | DE                             |
| GTIN                  | 4017332942348                  |
| Customs tariff number | 85369010000                    |

| Product classification |                      |
|------------------------|----------------------|
| UNSPSC                 | 39121722             |
| eCl@ss 10.0            | 27-14-11-50          |
| eCl@ss 9.0             | 27-14-11-50          |
| ETIM 9.0               | EC002020             |
| ETIM 8.0               | EC002020             |
| ECCN                   | NO US CLASSIFICATION |



| Environmental Product Compliance          |                                                    |
|-------------------------------------------|----------------------------------------------------|
| REACH Candidate List Substance            | Perfluorobutane sulfonic acid (PFBS) and its salts |
| RoHS Compliance Status                    | Compliant,No Exemption                             |
| SCIP notification number (Austria)        | 5c7e398f-7c95-4e74-b6b4-056351afe9bc               |
| SCIP notification number (Belgium)        | 0833b398-13fb-4513-8cd5-03728c65fdc5               |
| SCIP notification number (Bulgaria)       | 8c66e8ff-d28b-4218-bd34-9aab420f5403               |
| SCIP notification number (Czech Republic) | dad2df44-5262-47f8-be99-673011055e45               |
| SCIP notification number (Denmark)        | 330f750b-2fc4-4f5c-bc09-6bd17fd8ea28               |
| SCIP notification number (Finland)        | ea662327-38be-46cc-8671-8a2c62cce4dc               |
| SCIP notification number (France)         | da074583-b20f-4c36-9946-b91753993df2               |
| SCIP notification number (Germany)        | dc0722f0-333e-462a-8c58-6a7a25ac30a0               |
| SCIP notification number (Hungary)        | f2ec6210-6d1a-4678-9eb6-b5d755ca4e2f               |
| SCIP notification number (Italy)          | c5681f6d-9a69-410a-ab4e-a775c7315e89               |
| SCIP notification number (Netherlands)    | 7bfe8c00-1dab-4454-b648-d2bf36be002                |
| SCIP notification number (Poland)         | bf58da7e-7ae7-4fbb-86dd-7fde9a5ea3a1               |
| SCIP notification number (Romania)        | bb734d54-2534-44c7-80e5-0621087350cd               |
| SCIP notification number (Sweden)         | 938d11b8-354d-4cca-8677-2e4727ee289e               |

|                                        |                 |
|----------------------------------------|-----------------|
| Processing temperature (min.)          | -35 °C          |
| Processing temperature (max.)          | 85 °C           |
| Processing temperature                 | -35 ... +85 °C  |
| Continuous operating temperature from  | -60 °C          |
| Continuous operating temperature up to | 105 °C          |
| Continuous operating temperature       | -60 ... +105 °C |

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 790-208

↓

| Documentation |            |                 |   |
|---------------|------------|-----------------|---|
| Bid Text      |            |                 |   |
| 790-208       | 19.02.2019 | xml<br>2.69 KB  | ↓ |
| 790-208       | 18.08.2017 | doc<br>23.50 KB | ↓ |



CAD/CAE-Data

| CAD data                                                                                               | CAE data                                                                                                      |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 2D/3D Models 790-208  | EPLAN Data Portal 790-208  |
|                                                                                                        | ZUKEN Portal 790-208       |

1 Compatible Products

1.1 Optional Accessories

1.1.1 DIN-rail

1.1.1.1 Shield termination



**Item No.: 790-145**  
Carrier rail; with special perforations; 1000 mm long; tin-plated; silver-colored

1.1.2 Marking

1.1.2.1 Marker



**Item No.: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 793-5501/000-014**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



**Item No.: 793-5501/000-007**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



**Item No.: 793-5501/000-023**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item No.: 793-5501/000-017**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



**Item No.: 793-5501/000-012**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item No.: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



**Item No.: 793-5501/000-024**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item No.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item No.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue



**Item No.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray



**Item No.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green



**Item No.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green



**Item No.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange



**Item No.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red



**Item No.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet



**Item No.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white



**Item No.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow



**Item No.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 2009-115/000-007**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



**Item No.: 2009-115/000-023**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item No.: 2009-115/000-017**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



**Item No.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

1.1.2.1 Marker



**Item No.: 2009-115/000-024**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item No.: 2009-115**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 2009-115/000-002**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

1.1.2.2 Marking strip



**Item No.: 2009-110**  
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.1.3 N-busbar

1.1.3.1 Busbar



**Item No.: 210-133**  
Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm; white

1.1.3.2 Mounting accessories



**Item No.: 790-133**  
Busbar; tin-plated; 30 mm long; Cu 10 mm x 3 mm; silver-colored



**Item No.: 790-134**  
Busbar; tin-plated; 50 mm long; Cu 10 mm x 3 mm; silver-colored

1.1.3.3 Shield termination



**Item No.: 790-190**  
U-shaped busbar; Cu 10 mm x 3 mm; for 5 I/O; suitable for 750 Series I/O modules; silver-colored



**Item No.: 790-192**  
U-shaped busbar; Cu 10 mm x 3 mm; for 5 I/O; suitable for 750 Series I/O modules; silver-colored



**Item No.: 790-191**  
U-shaped busbar; Cu 10 mm x 3 mm; for 8 I/O; suitable for 750 Series I/O modules; silver-colored



**Item No.: 790-193**  
U-shaped busbar; Cu 10 mm x 3 mm; for 8 I/O; suitable for 750 Series I/O modules; silver-colored

1.1.4 Shield termination

1.1.4.1 Shield termination



**Item No.: 790-115**  
Carrier with 2 grounding feet; parallel to carrier rail; 125 mm long; Cu 10 mm x 3 mm; gray



**Item No.: 790-113**  
Carrier with grounding foot; 90° to carrier rail; 45 mm long; Cu 10 mm x 3 mm; suitable for 790 Series shield clamping saddles; gray



**Item No.: 790-110**  
Carrier with grounding foot; parallel to carrier rail; 15 mm long; Cu 10 mm x 3 mm; suitable for 790-108 shield clamping saddles; gray



**Item No.: 790-112**  
Carrier with grounding foot; parallel to carrier rail; 25 mm long; Cu 10 mm x 3 mm; suitable for 790-108 and 790-116; gray



**Item No.: 790-114**  
Carrier with grounding foot; parallel to carrier rail; 45 mm long; Cu 10 mm x 3 mm; suitable for 790 Series shield clamping saddles and 791 Series shield clamps; gray

Installation Notes



Shield clamping saddles are available in three different sizes for shield diameters ranging from 3 to 20 mm.



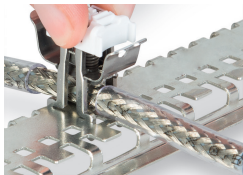
Compress the clamping saddle until fully engaged.



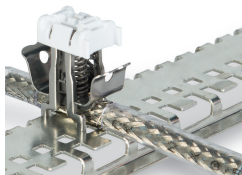
Removing the shield clamping saddle.



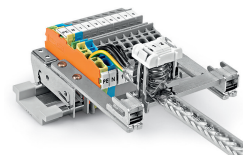
Mounting a clamping saddle on a specialty slotted DIN-rail (790-145). When releasing the saddle, do not place your finger under the clamping spring!



Removing the shield clamping saddle.



Shield clamping saddle contacts shield conductor and specialty slotted DIN-rail (790-145).



Application example



Labeling using a marking strip.



Labelling using WMB markers.