



|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| <b>Data</b>           |                                                                    |
| <b>Notes</b>          |                                                                    |
| Safety information    | Cannot be used for connecting ground conductors and strain relief! |
| <b>Technical data</b> |                                                                    |
| Main product function | Shield clamping saddles                                            |
| Safety information    | Cannot be used for connecting ground conductors and strain relief! |

Subject to changes. Please also observe the further product documentation!

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## Physical data

|       |                        |
|-------|------------------------|
| Width | 21.8 mm / 0.858 inches |
|-------|------------------------|

## Material Data

|          |                                               |
|----------|-----------------------------------------------|
| Color    | silver-colored                                |
| Weight   | 12.3 g                                        |
| Material | Steel V2A<br>Stainless steel<br>Polycarbonate |

## Commercial data

|                       |                                |
|-----------------------|--------------------------------|
| Product Group         | 2 (Terminal Block Accessories) |
| eCl@ss 10.0           | 27-14-11-50                    |
| eCl@ss 9.0            | 27-14-11-50                    |
| ETIM 8.0              | EC002020                       |
| ETIM 7.0              | EC002020                       |
| PU (SPU)              | 25 pcs                         |
| Packaging type        | box                            |
| Country of origin     | DE                             |
| GTIN                  | 4045454077501                  |
| Customs tariff number | 85369010000                    |

## Environmental Product Compliance

|                                           |                                                                                                                                              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| CAS-No.                                   | 131651-65-5<br>144317-44-2<br>220133-51-7<br>220689-12-3<br>25628-08-4<br>29420-49-3<br>375-73-5<br>503155-89-3<br>507453-86-3<br>68259-10-9 |
| REACH Candidate List Substance            | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                                           |
| RoHS Compliance Status                    | Compliant, No Exemption                                                                                                                      |
| SCIP notification number (Austria)        | 678f6e32-6ffc-4ad8-9284-791a028f25db                                                                                                         |
| SCIP notification number (Belgium)        | 637372b7-74c7-4098-8258-e74706eaca55                                                                                                         |
| SCIP notification number (Bulgaria)       | 23674bc6-8fcc-47f3-9b4f-f50e4954711f                                                                                                         |
| SCIP notification number (Czech Republic) | b038c0a8-862f-49c4-8b08-4792ed6dea4e                                                                                                         |

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|                                        |                                      |
|----------------------------------------|--------------------------------------|
| SCIP notification number (Denmark)     | 40337a32-6a2c-4d36-9798-a0cc3a7661c2 |
| SCIP notification number (Finland)     | e1202307-67d4-4433-874e-faf707454c60 |
| SCIP notification number (France)      | f1d2539f-5136-43c6-9c8f-b10b7833e669 |
| SCIP notification number (Germany)     | 71c1cdcc-83ab-413b-9b47-5b8db8cfeebb |
| SCIP notification number (Hungary)     | 62f1750c-ae59-43a7-b040-5ca9beb6371d |
| SCIP notification number (Italy)       | 8c183d36-3b32-404c-9d16-0d78b7d27492 |
| SCIP notification number (Netherlands) | 175278ba-fd1d-4f8a-8707-0a019b2c33b8 |
| SCIP notification number (Poland)      | 357fc07e-7b58-493f-a7eb-c9a87a034e63 |
| SCIP notification number (Romania)     | 84b1e551-f588-4da9-9f11-d4a90f8b2a7b |
| SCIP notification number (Sweden)      | c5c69333-a3c6-4d59-9e47-18e0342728e0 |

## Optional accessories

### Marking accessories

|                                                                                    |                                                                                                                                                         |                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Marking strip                                                                      |                                                                                                                                                         |                                                                                  |
|    | <b>Item no.: 2009-110</b><br>Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white                                    | <a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>                 |
| Marker                                                                             |                                                                                                                                                         |                                                                                  |
|   | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow            | <a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a> |
|  | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray              | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
|  | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green       | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
|  | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green             | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet            | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|  | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white                     | <a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>                 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray | <a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a> |

Subject to changes. Please also observe the further product documentation!



**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

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**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

[www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)



**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

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**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

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**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

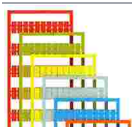
[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)



**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

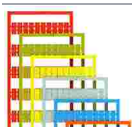
[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray

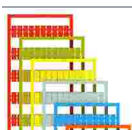
[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

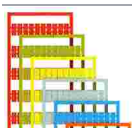
[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

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**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)**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

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)**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

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)**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

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)**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

[www.wago.com/793-5501](http://www.wago.com/793-5501)**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

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)**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

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)**Carrier rail**

Shield termination

**Item no.: 790-145**

Carrier rail; with special perforations; 1000 mm long; tin-plated; silver-colored

[www.wago.com/790-145](http://www.wago.com/790-145)**Shield termination**

Shield termination

Subject to changes. Please also observe the further product documentation!

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**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

[www.wago.com/790-112](http://www.wago.com/790-112)**Item no.: 790-115**

Carrier with 2 grounding feet; parallel to carrier rail; 125 mm long; Cu 10 mm x 3 mm; gray

[www.wago.com/790-115](http://www.wago.com/790-115)**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

[www.wago.com/790-113](http://www.wago.com/790-113)**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

[www.wago.com/790-114](http://www.wago.com/790-114)**N-busbar**

## Shield termination

**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

[www.wago.com/790-191](http://www.wago.com/790-191)**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

[www.wago.com/790-190](http://www.wago.com/790-190)**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

[www.wago.com/790-192](http://www.wago.com/790-192)**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

[www.wago.com/790-193](http://www.wago.com/790-193)

## Mounting accessories

**Item no.: 210-133**

Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm; white

[www.wago.com/210-133](http://www.wago.com/210-133)**Item no.: 790-133**

Busbar; tin-plated; 30 mm long; Cu 10 mm x 3 mm; silver-colored

[www.wago.com/790-133](http://www.wago.com/790-133)**Item no.: 790-134**

Busbar; tin-plated; 50 mm long; Cu 10 mm x 3 mm; silver-colored

[www.wago.com/790-134](http://www.wago.com/790-134)**Downloads****Documentation****Bid Text**

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| 790-216<br>X81 - Datei | 19 Feb 2019 | xml<br>2.8 kB  | Download |
| 790-216<br>doc - Datei | 18 Aug 2017 | doc<br>24.1 kB | Download |

Subject to changes. Please also observe the further product documentation!

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CAD/CAE-Data

CAE data

|                           |     |          |
|---------------------------|-----|----------|
| ZUKEN Portal 790-216      | URL | Download |
| EPLAN Data Portal 790-216 | URL | Download |

CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 790-216 | URL | Download |
|----------------------|-----|----------|

Environmental Product Compliance

Compliance Search

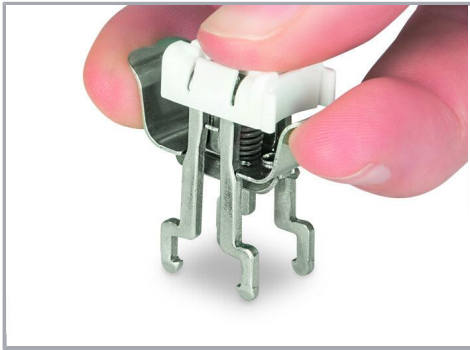
|                                                   |     |          |
|---------------------------------------------------|-----|----------|
| Environmental Product Compliance 790-216          | URL | Download |
| Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm |     |          |

Installation Notes



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

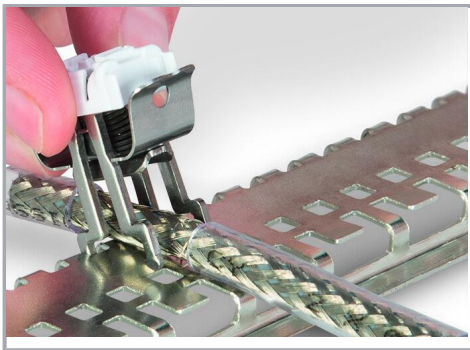
Subject to changes. Please also observe the further product documentation!



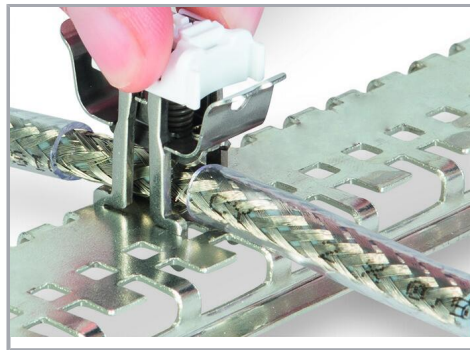
Compress the clamping saddle until fully engaged.



Removing the shield clamping saddle.



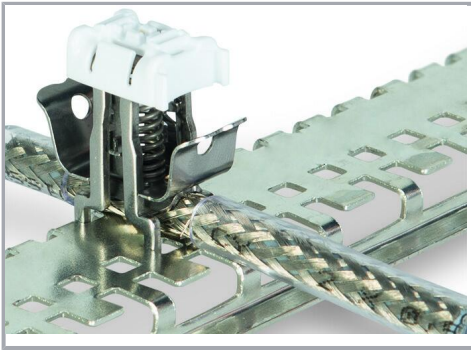
Mounting a clamping saddle on a specialty slotted DIN-rail (790-145).



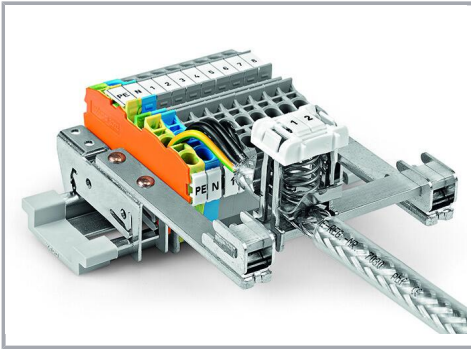
Removing the shield clamping saddle.

When releasing the saddle, do not place your finger under the clamping spring!

Subject to changes. Please also observe the further product documentation!



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



Application example



Labeling using a marking strip.



Labelling using WMB markers.

Subject to changes. Please also observe the further product documentation!