

Data Sheet | Item Number: 790-216
Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm

<https://www.wago.com/790-216>



Color: ■ silver-colored

Notes

Safety information

Cannot be used for connecting ground conductors and strain relief!

Technical data

Safety information

Cannot be used for connecting ground conductors and strain relief!

Physical data

Width 21.8 mm / 0.858 inches

Material data

Color	silver-colored
Fire load	0 MJ
Weight	12.3 g
Material	Steel V2A Stainless steel 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 144317-44-2 220133-51-7 220689-12-3 25628-08-4 29420-49-3 375-73-5 503155-89-3 507453-86-3 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
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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 790-216	↓

Documentation

Bid Text			
790-216	19.02.2019	xml 2.69 KB	↓
790-216	18.08.2017	doc 23.50 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 790-216	↓

CAE data	
EPLAN Data Portal 790-216	↓
ZUKEN Portal 790-216	↓

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



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 Mounting accessories



Item No.: 210-133

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



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

1.1.3.2 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.: 790-112

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



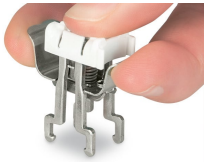
Item No.: 790-114

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

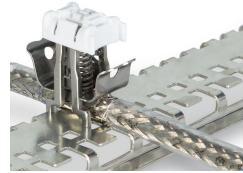
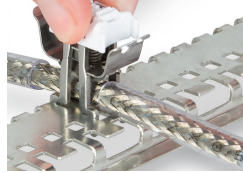


Shield clamping saddles are available in three different sizes for shield diameters ranging from 3 to 20 mm.



Compress the clamping saddle until fully engaged.

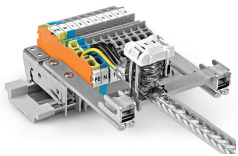
Removing the shield clamping saddle.



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.