

Data sheet | Item number: 790-216

Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm

www.wago.com/790-216



Color:

Data

Notes

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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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Technical data

Main product function	Shield clamping saddles
Safety information	Cannot be used for connecting ground conductors and strain relief!

Physical data

Width	21.8 mm / 0.858 inches
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Material Data

Color	silver-colored
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

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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

Optional accessories

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

Shield termination

Shield termination		
	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
	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
	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
	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

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
	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

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



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
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
Mounting accessories	
Item no.: 210-133 Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm; white	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
Item no.: 790-134 Busbar; tin-plated; 50 mm long; Cu 10 mm x 3 mm; silver-colored	www.wago.com/790-134
Marking accessories	
Marking strip	
Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
Marker	
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	www.wago.com/2009-115/000-002
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	www.wago.com/2009-115/000-007
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	www.wago.com/2009-115/000-017
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	www.wago.com/2009-115/000-023
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	www.wago.com/2009-115/000-024
Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
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	www.wago.com/793-5501/000-007
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

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



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
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
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
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
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
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
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
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
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
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
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
Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	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
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	www.wago.com/793-5501/000-005

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



type; red

Item no.: 793-5501/000-002WMB 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**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**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**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**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**Downloads****Documentation****Bid Text**

790-216 X81 - Datei	2019 年2月19 日	xml 2.8 kB	Download
790-216 doc - Datei	2017 年8月18 日	doc 24.1 kB	Download

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
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Environmental Product Compliance

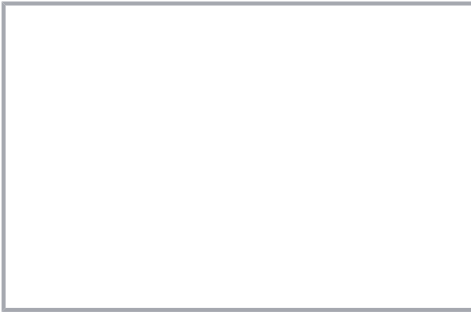
Compliance Search

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

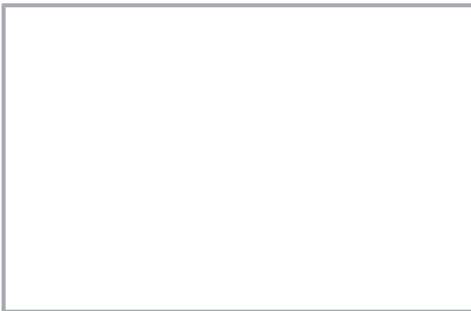
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Installation Notes



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.

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



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

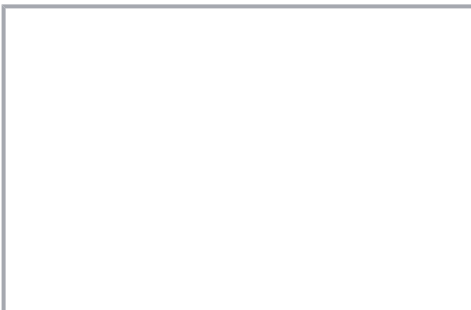
When releasing the saddle, do not place your finger under the clamping spring!



Removing the shield clamping saddle.



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



Application example

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



Labeling using a marking strip.



Labelling using WMB markers.

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