



Data	
Notes	
Safety information 1	Cannot be used for connecting ground conductors!

Technical data	
Main product function	Shield clamping saddle
Safety information 1	Cannot be used for connecting ground conductors!

Physical data	
Width	43 mm / 1.693 inch

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.

Material data

Weight	30.8 g
Material	Steel V2A Stainless steel

Commercial data

Product Group	2 (Terminal Block Accessories)
PU (SPU)	50 (10) Stück
Packaging type	box
Country of origin	DE
GTIN	4017332389662
Customs tariff number	85369010000

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.: 790-115 Carrier with 2 grounding feet; parallel to carrier rail; 125 mm long; Cu 10 mm x 3 mm; silver-colored
	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

Mounting

Shield termination	
	Item no.: 790-101 Isolated mounting carrier; for busbar with sheet metal screw (3.5 x 9) mm; gray
	www.wago.com/790-101
	Item no.: 790-100 Isolated mounting carrier; for busbar with screw M4 x 8 mm; gray
	www.wago.com/790-100

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
	www.wago.com/790-191

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

**Item no.: 790-190**

U-shaped busbar; Cu 10 mm x 3 mm; for 5 I/O; suitable for 750 Series I/O modules

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

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

www.wago.com/790-133**Item no.: 790-134**

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

www.wago.com/790-134**Downloads****Documentation****Bid Text**

790-140 X81 - Datei	Feb 19, 2019	xml 2.8 kB	Download
790-140 doc - Datei	Nov 28, 2018	doc 24.1 kB	Download

CAD/CAE-Data**CAD data**

2D/3D Models 790-140	URL	Download
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CAE data

WSCAD Universe 790-140	URL	Download
EPLAN Data Portal 790-140	URL	Download
ZUKEN Portal 790-140	URL	Download

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

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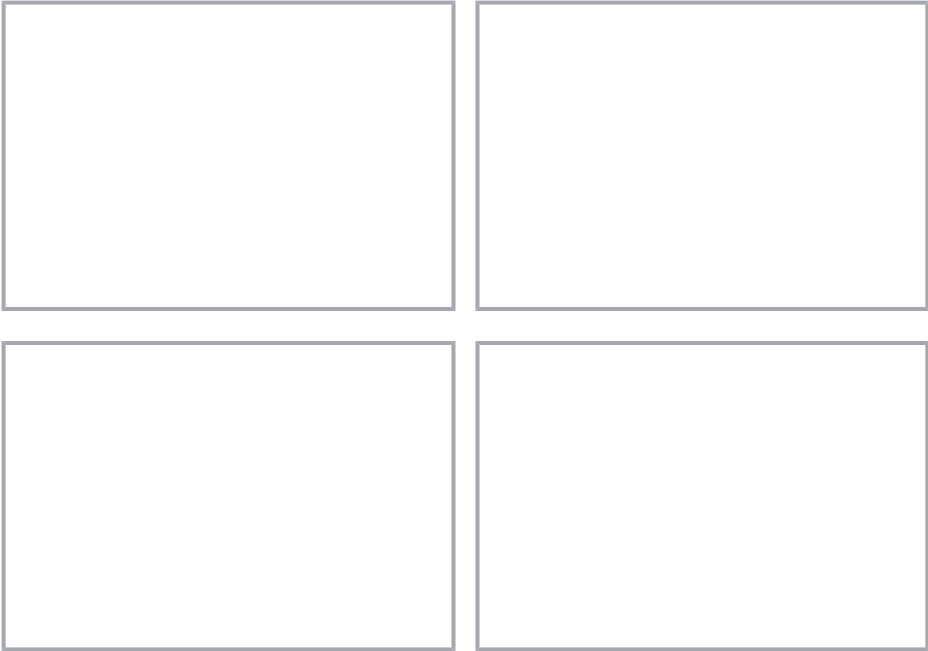


Environmental Product Compliance

Compliance Search

Environmental Product Compliance 790-140	URL	Download
Shield clamping saddle; diameter of compatible conductor		

Installation Notes



Installation

The shield clamping saddle is shipped ready for direct connection to the (10 x 3) mm busbar or to a drilled mounting plate. After connection, tighten the knurled screw to complete the installation.

Maximum tightening torque: 0.5 Nm

Removal

To remove the clamping saddle, unscrew until ratcheted mechanism is released, then slightly tip saddle and remove the clamping saddle.

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



Carrier with grounding foot* (790-113), 45 mm long, busbar 90° to the DIN-rail

*for all shield clamping saddle sizes



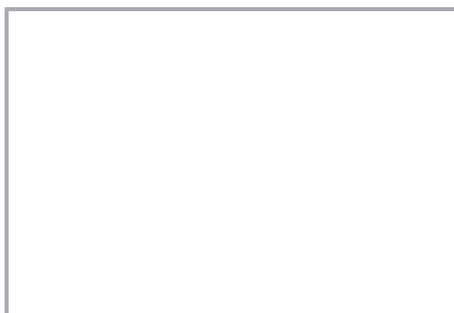
Carrier with grounding foot* (790-114), 45 mm long, busbar parallel to the DIN-rail

*for all shield clamping saddle sizes

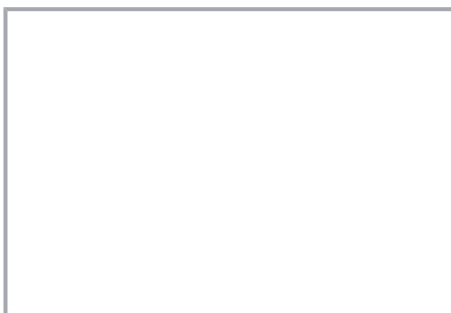


Carrier with grounding foot* (790-1145), 125 mm long, busbar parallel to the rail

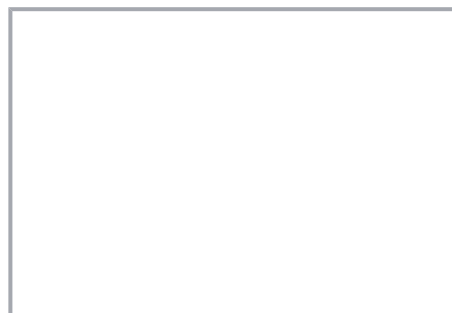
*for all shield clamping saddle sizes



Securing an additional shield clamping saddle.



Tightening/removing a shield clamping saddle.



After connection, tighten the knurled screw to complete the installation.

Recommended tightening torque: 0.5 Nm

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



To remove the clamping saddle, unscrew until ratcheted mechanism is released, then slightly tip saddle and remove the clamping saddle.



Carrier with grounding foot – busbar parallel to the rail



Insulated mounting carriers for a common shield reference potential, independent of housing potential



U-shaped (10 x 3) mm copper busbar



Snap shield clamping saddles into any metal plate (max. thickness: 3 mm).

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