

Data sheet | Item number: 790-124

Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ...
24 mm



www.wago.com/790-124



**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!

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

WAGO GmbH & Co. KG
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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.

Physical data

Width	27 mm / 1.063 inch
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Material data

Weight	21 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	4017332356961
Customs tariff number	85369010000

Optional accessories

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

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

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

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

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

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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

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

Downloads

Documentation

Bid Text

790-124 X81 - Datei	Feb 19, 2019	xml 2.8 kB	Download
790-124 doc - Datei	Nov 28, 2018	doc 24.1 kB	Download

CAD/CAE-Data

CAE data

WSCAD Universe 790-124	URL	Download
ZUKEN Portal 790-124	URL	Download
EPLAN Data Portal 790-124	URL	Download

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CAD data

2D/3D Models 790-124

[URL](#)

[Download](#)

Environmental Product Compliance

Compliance Search

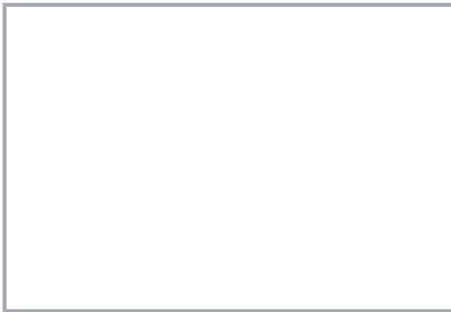
Environmental Product Compliance 790-124

[URL](#)

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Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm

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.

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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.

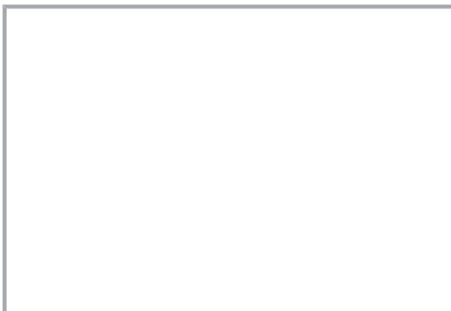


Tightening/removing a shield clamping saddle.



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

Recommended tightening torque: 0.5 Nm



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 – 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!