

Data sheet | Item number: 790-220

Shield clamping saddle; 30 mm wide; 6 ... 20 mm

www.wago.com/790-220



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!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Technical data

Safety information

Cannot be used for connecting ground conductors and strain relief!

Physical data

Width	30 mm / 1.181 inches
-------	----------------------

Material data

Color	silver-colored
Weight	18 g
Material	Steel V2A Stainless steel Polycarbonate

Commercial data

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	4055143408684
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)	d7a6608a-9892-423c-a783-e95230b1842a

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

SCIP notification number (Belgium)	33fa7439-cc2d-49db-937b-41a435fbfe4d
SCIP notification number (Bulgaria)	2677e2b1-f449-4186-b854-9d9e2e3e8edf
SCIP notification number (Czech Republic)	31375348-e1b6-49cc-a9e8-b3b2dd8974a3
SCIP notification number (Denmark)	9893cb64-c83d-4b1f-bcbb-b8742c48a4cf
SCIP notification number (Finland)	16c93870-c0e6-4db6-9d7e-8d2e20a18fb4
SCIP notification number (France)	1989cd58-c101-4b2c-aec4-5bd8dc6fd78b
SCIP notification number (Germany)	33bfd022-a29a-41eb-a860-301284dcbf2f
SCIP notification number (Hungary)	7bec65cf-f211-4c11-ac0e-c7749e1f3f71
SCIP notification number (Italy)	ba560e95-0cf7-4293-833c-f1e50e4372e6
SCIP notification number (Netherlands)	68d696ee-c952-4ec0-b8c2-8ba0ed6bb327
SCIP notification number (Poland)	5ed8c014-fb63-4a3c-9dbf-fd0750934578
SCIP notification number (Romania)	39df09b1-d193-4566-9f78-63c07b50521a
SCIP notification number (Sweden)	c072adad-99d4-4199-b1bd-a489116a7ae3

Optional accessories

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

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

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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

**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**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

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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



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

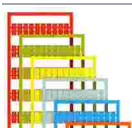
www.wago.com/793-501/000-002



Item no.: 793-501/000-007

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

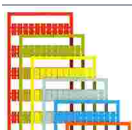
www.wago.com/793-501/000-007



Item no.: 793-501/000-017

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

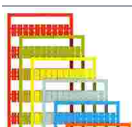
www.wago.com/793-501/000-017



Item no.: 793-501/000-012

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

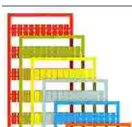
www.wago.com/793-501/000-012



Item no.: 793-501/000-023

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

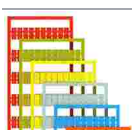
www.wago.com/793-501/000-023



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

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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

**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**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**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**

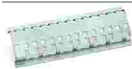
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

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**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; 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**Downloads****Documentation****Bid Text**

Item no.	Version	Format	Action
790-220	2019 Feb 19	xml	Download

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

WAGO GmbH & Co. KG

Hansastraße 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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



X81 - Datei			2.8 kB	
790-220	2017 Aug 18	doc		Download
doc - Datei		24.1 kB		

CAD/CAE-Data

CAE data

EPLAN Data Portal 790-220		URL	Download
ZUKEN Portal 790-220		URL	Download

CAD data

2D/3D Models 790-220		URL	Download
----------------------	--	-----	----------

Asset Administration Shell

Asset Administration Shell 790-220		URL	Download
------------------------------------	--	-----	----------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 790-220		URL	Download
Shield clamping saddle; 30 mm wide; 6 ... 20 mm			

Installation Notes

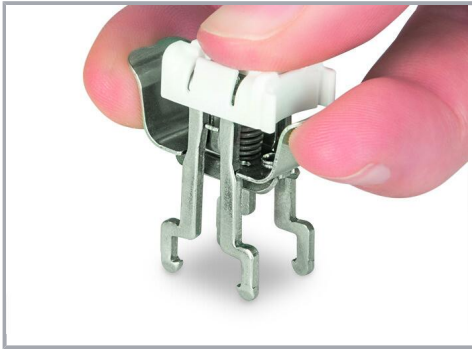
Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



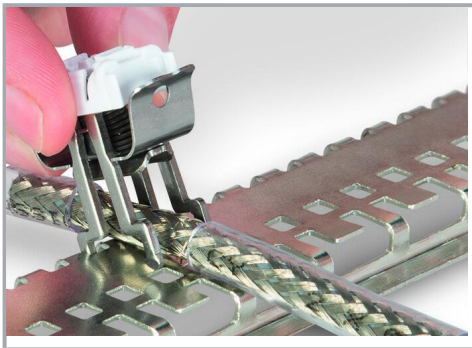
Shield clamping saddles are available in three different sizes for shield diameters ranging from 3 to 20 mm.



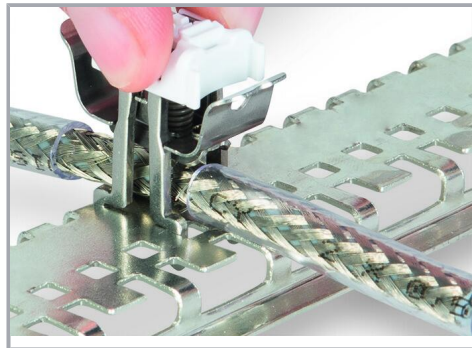
Compress the clamping saddle until fully engaged.



Removing the shield clamping saddle.

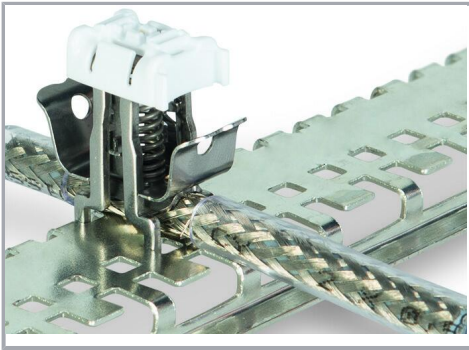


Mounting a clamping saddle on a specialty slotted DIN-rail (790-145).
When releasing the saddle, do not place your finger under the clamping spring!

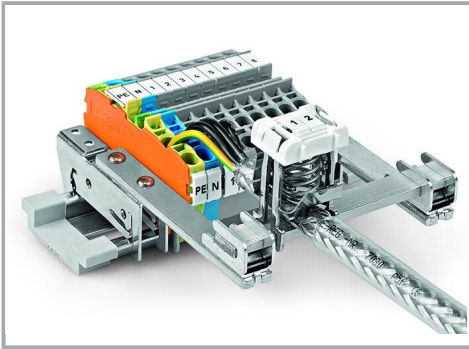


Removing the shield clamping saddle.

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



Labelling using a marking strip.



Labelling using WMB markers.

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