

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

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

Physical data

Width	30 mm / 1.181 inches
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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

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SCIP notification number (Austria)	d7a6608a-9892-423c-a783-e95230b1842a
SCIP notification number (Belgium)	33fa7439-cc2d-49db-937b-41a435bfe4d
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

Carrier rail

Shield termination		
Item no.: 790-145		www.wago.com/790-145
Carrier rail; with special perforations; 1000 mm long; tin-plated; silver-colored		

N-busbar

Shield termination		
Item no.: 790-191		www.wago.com/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.: 790-190		www.wago.com/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		www.wago.com/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.: 790-193		www.wago.com/790-193
U-shaped busbar; Cu 10 mm x 3 mm; for 8 I/O; suitable for 750 Series I/O modules; silver-colored		

Mounting accessories

Item no.: 210-133		www.wago.com/210-133
Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm; white		
Item no.: 790-133		www.wago.com/790-133
Busbar; tin-plated; 30 mm long; Cu 10 mm x 3 mm; silver-colored		
Item no.: 790-134		www.wago.com/790-134
Busbar; tin-plated; 50 mm long; Cu 10 mm x 3 mm; silver-colored		

Shield termination

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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

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
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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

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



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; 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

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



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

790-220 X81 - Datei	2019 年2月19 日	xml 2.8 kB	Download
790-220 doc - Datei	2017 年8月18 日	doc 24.1 kB	Download

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
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 790-220 Shield clamping saddle; 30 mm wide; 6 ... 20 mm	URL	Download
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Subject to changes. Please also observe the further product documentation!

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).

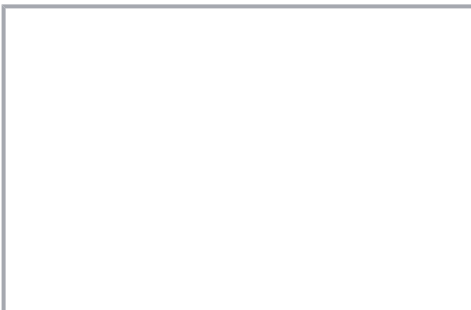
When releasing the saddle, do not place your finger under the clamping spring!



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!