2-conductor ground terminal block; with push-button; 2.5 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; green-yellow

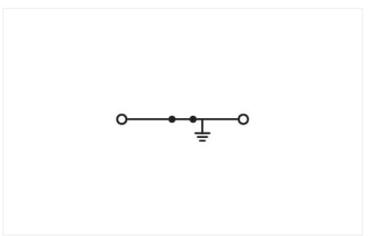


https://www.wago.com/2202-1207





Color: green-yellow



Similar to illustration

Electrical data			
Ratings per	IEC	/EN 60947-	7-2
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	-
Rated surge voltage	-	-	-
Rated current	-	-	-

Ex information	
Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications"

Connection data		
Connection points	2	
Total number of potentials	1	
Number of levels	1	
Number of jumper slots	2	

Connection 1	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm ²
Solid conductor	0.25 4 mm² / 22 12 AWG
Solid conductor; push-in termination	0.75 4 mm² / 18 12 AWG
Fine-stranded conductor	0.25 4 mm² / 22 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 2.5 mm² / 22 14 AWG

https://www.wago.com/2202-1207



Connection 1

Fine-stranded conductor; with ferrule;

push-in termination

 $1 \dots 2.5 \text{ mm}^2 / 18 \dots 14 \text{ AWG}$

Note (conductor cross-section)

Depending on the conductor characteristic, a conductor with a smaller crosssection can also be inserted via push-in

termination.

Strip length

10 ... 12 mm / 0.39 ... 0.47 inches

Wiring direction

Front-entry wiring

Physical data			
Width			

Height 48.5 mm / 1.909 inches Depth from upper-edge of DIN-rail 32.9 mm / 1.295 inches

Mechanical data

Mounting type DIN-35 rail

Marking level Center/side marking

Material data

Note (material data) Information on material specifications can be found here

5.2 mm / 0.205 inches

Color green-yellow

Material group

Insulation material Polyamide (PA66)

V0 Flammability class per UL94 Fire load 0.123 MJ Actuator color orange 8.2 g

Weight

Environmental requirements

Continuous operating temperature -60 ... +105 °C

Commercial data

eCl@ss 10.0 27-14-11-41 eCl@ss 9.0 27-14-11-41 ETIM 8.0 EC000901 ETIM 7.0 EC000901 PU (SPU) 100 pcs Packaging type Box DE Country of origin

4055143713580 Customs tariff number 85369010000



Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

General approvals









Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7950
CSA DEKRA Certification B.V.	C22.2	70173745
cURus Underwriters Laboratories Inc.	UL 1059	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-124827

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
ATEX-Attestation of Conformity WAGO GmbH & Co. KG	-	-
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications









VERITAS	DNV.COM(AF*	
Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	19-HG1866350-PDA
BV Bureau Veritas S.A.	IEC 60947	58186/A0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00003JT
LR Lloyds Register	-	19/20050

Approvals for hazardous areas







Approval	Standard	Certificate Name
AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1005 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
CCCEx CQST/CNEx	GB/T 3836.3	2020312313000169
EAC Brjansker Zertifizierungs- stelle	TP TC 012/2011	RU C-DE.AM02. B.00127/19 (Ex e IIC Gb U)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 18.0012U (Ex eb IIC Gb and Ex eb I Mb)

Downloads

Environmental Product Compliance

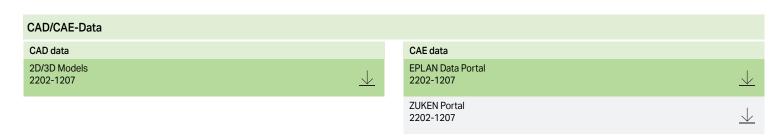
Compliance Search

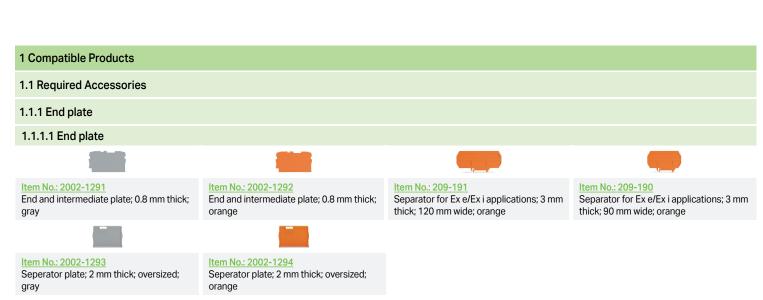
Environmental Product Compliance 2202-1207



https://www.wago.com/2202-1207







1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



Item No.: 210-196
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

Item No.: 210-198
Copper carrier rail:

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored Item No.: 210-508

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored Item No.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



Item No.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

Item No.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



Steel carrier rail; 35 x 15 mm; 1.5 mm

milar to EN 60715; silver-colored

thick; 2 m long; unslotted; galvanized; si-

Item No.: 210-112

Item No.: 210-506

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

Item No.: 210-504

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

Item No.: 210-113

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored Item No.: 210-505

Item No.: 210-115

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

https://www.wago.com/2202-1207



1.2.2 Ferrule

1.2.2.1 Ferrule



Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

Item No.: 216-262

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

Item No.: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

Item No.: 216-263

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

Item No.: 216-244

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228. Part 4/09.90; black

Item No.: 216-264

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228. Part 4/09.90: black

Item No.: 216-246

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228. Part 4/09.90: blue

Item No.: 216-266

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

1.2.3 Installation

1.2.3.1 Cover



Item No.: 709-156

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.3.2 Cover carrier



Item No.: 709-169

Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.4 Insulation stop

1.2.4.1 Insulation stop





Item No.: 2002-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/ strip; light gray Item No.: 2002-172

Insulation stop; 0.75 - 1 mm²; 5 pieces/ strip; dark gray



1.2.5 Jumper

1.2.5.1 Jumper



Item No.: 2002-400 Continuous jumper; 2-way; insulated; light Item No.: 2002-423/000-006

Continuous jumper; from 1 to 3; insulated;

Item No.: 2002-423

Continuous jumper; from 1 to 3; insulated; light gray

Item No.: 2002-423/000-005

Continuous jumper; from 1 to 3; insulated;



Item No.: 2002-424/000-006 Continuous jumper; from 1 to 4; insulated;

Continuous jumper; from 1 to 4; insulated;

Item No.: 2002-424/000-005

Continuous jumper; from 1 to 4; insulated;





Item No.: 2002-410/000-006 Jumper; 10-way; insulated; blue

Item No.: 2002-424

light gray

Item No.: 2002-410 Jumper; 10-way; insulated; light gray

Delta jumper; insulated; light gray



Item No.: 2002-410/000-005 Jumper; 10-way; insulated; red Item No.: 2002-402/000-006 Jumper; 2-way; insulated; blue



Item No.: 2002-402

Jumper; 2-way; insulated; light gray

Item No.: 2002-402/000-005

Item No.: 2002-403/000-006 Jumper; 3-way; insulated; blue

Item No.: 2002-403

Jumper; 3-way; insulated; light gray



Item No.: 2002-403/000-005 Jumper; 3-way; insulated; red Item No.: 2002-404/000-006

Jumper; 2-way; insulated; red

Jumper; 4-way; insulated; blue

Item No.: 2002-404 Jumper; 4-way; insulated; light gray

Item No.: 2002-404/000-005 Jumper; 4-way; insulated; red



Item No.: 2002-405/000-006 Jumper; 5-way; insulated; blue Item No.: 2002-405

Jumper; 5-way; insulated; light gray

Item No.: 2002-405/000-005



Jumper; 5-way; insulated; red

Item No.: 2002-406/000-006 Jumper; 6-way; insulated; blue



Item No.: 2002-406

Jumper; 6-way; insulated; light gray

Item No.: 2002-406/000-005 Jumper; 6-way; insulated; red

Item No.: 2002-407/000-006

Jumper; 7-way; insulated; blue

Item No.: 2002-407

Jumper; 7-way; insulated; light gray



Item No.: 2002-407/000-005

Jumper; 7-way; insulated; red

Item No.: 2002-408/000-006 Jumper; 8-way; insulated; blue Item No.: 2002-408



11111

Jumper; 8-way; insulated; light gray

Item No.: 2002-408/000-005

Jumper; 8-way; insulated; red

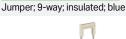


Item No.: 2002-409/000-006

Item No.: 2002-409

Item No.: 2002-409/000-005

Item No.: 2002-440 Jumper; from 1 to 10; insulated; light gray



Jumper; from 1 to 3; insulated; light gray

Jumper; 9-way; insulated; red



Item No.: 2002-433

Jumper; 9-way; insulated; light gray

Item No.: 2002-434

Jumper; from 1 to 4; insulated; light gray

Item No.: 2002-435

Jumper; from 1 to 5; insulated; light gray

Item No.: 2002-436 Jumper; from 1 to 6; insulated; light gray



Item No.: 2002-437

Jumper; from 1 to 7; insulated; light gray

Item No.: 2002-438 Jumper; from 1 to 8; insulated; light gray

Item No.: 2002-439 Jumper; from 1 to 9; insulated; light gray



Staggered jumper; 11-way; insulated; light



Item No.: 2002-482 Staggered jumper; 12-way; insulated; light gray

Item No.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; in-

Staggered jumper; 10-way; insulated; light gray



Item No.: 2002-481

gray

sulated; light gray

Item No.: 2002-472

Item No.: 2002-480

Staggered jumper; 2-way; insulated; light gray



Item No.: 2002-473

Staggered jumper; 3-way; insulated; light gray



Item No.: 2002-475/011-000 Staggered jumper; 3-way; insulated; light Item No.: 2002-474

Staggered jumper; 4-way; insulated; light gray

Item No.: 2002-475 Staggered jumper; 5-way; insulated; light gray



Item No.: 2002-476

Staggered jumper; 6-way; insulated; light gray

Item No.: 2002-477 Staggered jumper; 7-way; insulated; light gray

Item No.: 2002-478 Staggered jumper; 8-way; insulated; light

Item No.: 2002-479 Staggered jumper; 9-way; insulated; light gray



gray

Continued on next page

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gray

https://www.wago.com/2202-1207



1.2.5.1 Jumper









Item No.: 2002-477/011-000

Staggered jumper; insulated; light gray

Item No.: 2002-479/011-000 Staggered jumper; insulated; light gray Item No.: 2002-481/011-000 Staggered jumper; insulated; light gray Item No.: 2002-405/011-000 Star point jumper; 3-way; insulated; light

gray



Wire commoning chain; insulated; black



Item No.: 210-123

Wire commoning chain; insulated; blue

1.2.6 Marking

Item No.: 210-103

1.2.6.1 Group marker carrier







Item No.: 2009-191

Group marker carrier; gray

Item No.: 2009-192 Group marker carrier; gray Item No.: 2009-193

Group marker carrier; gray

1.2.6.2 Marker

Item No.: 2009-145/000-006

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

Item No.: 2009-145/000-007

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

Item No.: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

Item No.: 2009-145/000-012

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

Item No.: 2009-145/000-005

Mini-WSB Inline: for Smart Printer: 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red



Item No.: 2009-145/000-024 Mini-WSB Inline: for Smart Printer: 1700

pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 2009-145

Mini-WSB Inline: for Smart Printer: 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 248-501/000-023

Item No.: 2009-145/000-002 Mini-WSB Inline: for Smart Printer: 1700

pieces on roll: stretchable 5 - 5.2 mm: plain; snap-on type; yellow



Item No.: 248-501/000-006

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue



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

Item No.: 248-501/000-017

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



Item No.: 248-501/000-012

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



Item No.: 248-501/000-005

Item No.: 793-5501/000-006

Item No.: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

Mini-WSB marking card; as card; not

stretchable; plain; snap-on type; gray



Item No.: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet



Item No.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 248-501/000-002

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 -5.2 mm; plain; snap-on type; blue



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



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



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



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



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



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



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

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

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

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

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1.2.6.2 Marker







Item No.: 2009-115/000-007

Item No.: 2009-115/000-005

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

WMB-Inline; for Smart Printer; 1500 pie-

ces on roll; stretchable 5 - 5.2 mm; plain;

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

A

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

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

A





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

Item No.: 2009-115

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

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

1.2.6.3 Marker carrier





Item No.: 2002-161

snap-on type; red

Adaptor; gray

Item No.: 2009-198

Adaptor; gray

1.2.6.4 Marking strip



Item No.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.2.7 Push-in type wire jumper

1.2.7.1 Jumper

Item No.: 2009-414

ted; 110 mm long; black



Push-in type wire jumper; 1.5 mm²; insula-



Item No.: 2009-414/000-005 Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black



Item No.: 2009-416

Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black



Item No.: 2009-414/000-006

Push-in type wire jumper; insulated; 110 mm long; black



Push-in type wire jumper; insulated; 60 mm long; black

1.2.8 Screwless end stop

1.2.8.1 Mounting accessories





Item No.: 249-117

Screwless end stop; 10 mm wide; for DINrail 35 x 15 and 35 x 7.5; gray

Item No.: 249-116

Screwless end stop; 6 mm wide; for DINrail 35 x 15 and 35 x 7.5; gray

https://www.wago.com/2202-1207



1.2.9 Test and measurement

1.2.9.1 Testing accessories

Item No.: 2002-560

Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm²; gray

Item No.: 2002-511

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm²; gray

Item No.: 2002-552

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm²; grav

Item No.: 2002-553

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm²; gray

Item No.: 2002-554

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm²; gray

Item No.: 2002-555

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm²; gray

Item No.: 2002-556

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm²; gray

Item No.: 2002-557

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm²; gray

Item No.: 2002-558

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm²; gray

Item No.: 2002-559

Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm²; grav

Item No.: 2002-549

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

Item No.: 2009-174

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

Item No.: 2009-182

Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

Item No.: 2002-649

TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray

1.2.10 Tool

1.2.10.1 Operating tool

Item No.: 210-658

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination







Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



Removing all conductors via operating tool

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Commoning



Insert a push-in type jumper bar and push down until it hits the backstop.

Marking







Snapping a marking strip into the marker

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

Current addresses can be found at:: $\underline{www.wago.com}$

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