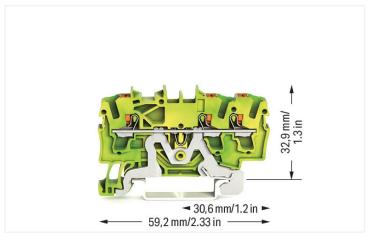
3-conductor ground terminal block; with push-button; 2.5 mm 2 ; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP 8 ; 2,50 mm 2 ; green-yellow

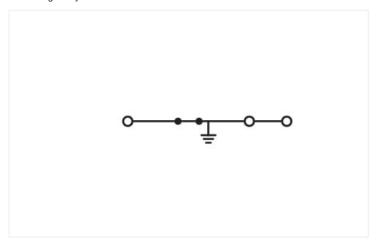


https://www.wago.com/2202-1307





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 | 3 | |
| 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 mm² |
| 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 mm ² / 22 14 AWG |

https://www.wago.com/2202-1307



Connection 1

Fine-stranded conductor; with ferrule;

push-in termination

 $1\dots 2.5~mm^2$ / $18\dots 14~AWG$

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 | 5.2 mm / 0.205 inches |
| Height | 59.2 mm / 2.33 inches |
| Depth from upper-edge of DIN-rail | 32.9 mm / 1.295 inches |

| М | ec | han | ical | l d | ata |
|---|----|-----|------|-----|-----|
| | | | | | |

Mounting type DIN-35 rail

Marking level Center/side marking

| | | | | ta |
|--|--|--|--|----|
| | | | | |
| | | | | |

Note (material data)

Information on material

specifications can be found here

Color green-yellow

Material group

Polyamide (PA66) Insulation material

Flammability class per UL94 V0 Fire load 0.148 MJ Actuator color orange 9.2 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 |
| Country of origin | DE |
| GTIN | 4055143713856 |
| 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









| POVED | DNV.DDM/AF | |
|---|------------|------------------|
| Approval | Standard | Certificate Name |
| ABS American Bureau of Ship- ping | - | 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 |
|--|----------------|--|
| 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

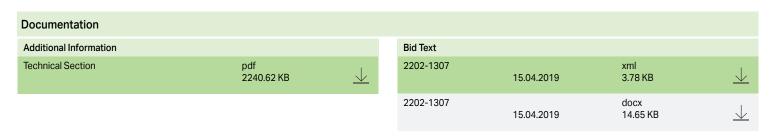
Compliance Search

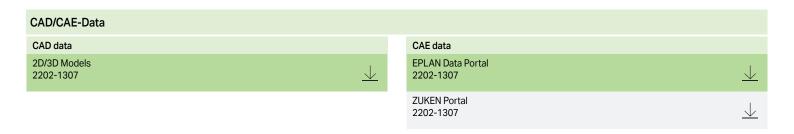
Environmental Product Compliance 2202-1307



https://www.wago.com/2202-1307

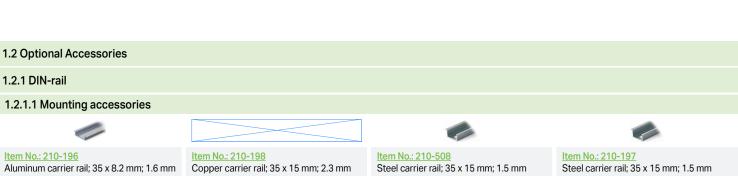






1 Compatible Products 1.1 Required Accessories 1.1.1 Cover 1.1.1.1 End plate Item No.: 209-191 Separator for Ex e/Ex i applications; 3 mm







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

milar 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

thick; 2 m long; slotted; galvanized; simi-

lar to EN 60715; silver-colored

EN 60715; silver-colored

Item No.: 210-115 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

thick; 2 m long; slotted; similar to EN

60715; silver-colored

https://www.wago.com/2202-1307



1.2.1.1 Mounting accessories



Item No.: 210-112

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



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

1.2.2 Ferrule

1.2.2.1 Ferrule







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



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

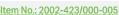
Item No.: 2002-400











Continuous jumper; 2-way; insulated; light gray

Item No.: 2002-423/000-006 Continuous jumper; from 1 to 3; insulated; blue

Item No.: 2002-423 Continuous jumper; from 1 to 3; insulated; light gray

Continuous jumper; from 1 to 3; insulated; red

Item No.: 2002-424/000-006

Continuous jumper; from 1 to 4; insulated; blue

Item No.: 2002-424

Continuous jumper; from 1 to 4; insulated; light gray

Item No.: 2002-424/000-005

Continuous jumper; from 1 to 4; insulated; red

Item No.: 2002-406/020-000

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

Item No.: 2002-410/000-005

Delta jumper; insulated; light gray

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

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 Jumper; 2-way; insulated; red

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; 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



Jumper; 6-way; insulated; red

Item No.: 2002-407/000-006



Item No.: 2002-406

Jumper; 6-way; insulated; light gray

Item No.: 2002-406/000-005

Jumper; 7-way; insulated; blue

Item No.: 2002-407

Jumper; 7-way; insulated; light gray



Item No.: 2002-407/000-005

Item No.: 2002-408/000-006

Item No.: 2002-408

Item No.: 2002-408/000-005



Jumper; 7-way; insulated; red

Jumper; 8-way; insulated; blue

Jumper; 8-way; insulated; light gray

Jumper; 8-way; insulated; red



Item No.: 2002-409/000-006 Jumper; 9-way; insulated; blue

Item No.: 2002-409

Jumper; 9-way; insulated; light gray

Item No.: 2002-409/000-005 Jumper; 9-way; insulated; red

Item No.: 2002-440

Jumper; from 1 to 10; insulated; light gray



Item No.: 2002-433

Jumper; from 1 to 3; 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



Jumper; from 1 to 7; insulated; light gray

Jumper; from 1 to 4; insulated; light gray

Jumper; from 1 to 9; insulated; light gray



Item No.: 2002-437

Item No.: 2002-438

Item No.: 2002-434

Jumper; from 1 to 8; insulated; light gray

Item No.: 2002-439

Item No.: 2002-480

Staggered jumper; 10-way; insulated; light

https://www.wago.com/2202-1307



1.2.5.1 Jumper





Item No.: 2002-481

Staggered jumper; 11-way; insulated; light gray

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; insulated; light gray

Item No.: 2002-472 Staggered jumper; 2-way; insulated; light



Staggered jumper; 3-way; insulated; light

Staggered jumper; 7-way; insulated; light

Item No.: 2002-475/011-000

Item No.: 2002-474

Staggered jumper; 4-way; insulated; light gray

Item No.: 2002-475

Staggered jumper; 5-way; insulated; light gray

gray



Item No.: 2002-473

Item No.: 2002-476

Staggered jumper; 3-way; insulated; light gray

gray

gray

Item No.: 2002-478

Staggered jumper; 8-way; insulated; light gray

Item No.: 2002-479

Staggered jumper; 9-way; insulated; light gray

Staggered jumper; 6-way; insulated; light gray

Item No.: 2002-477

Item No.: 2002-481/011-000 Staggered jumper; insulated; light gray Item No.: 2002-405/011-000

Star point jumper; 3-way; insulated; light

Item No.: 2002-477/011-000

Staggered jumper; insulated; light gray

Item No.: 2002-479/011-000

Staggered jumper; insulated; light gray

Wire commoning chain; insulated; black

Item No.: 210-123

Wire commoning chain; insulated; blue

1.2.6 Marking

Item No.: 2009-191

Group marker carrier; gray

Item No.: 210-103

1.2.6.1 Group marker carrier





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.: 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 stret-



Item No.: 248-501/000-023

stretchable; plain; snap-on type; green

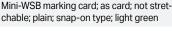


chable; plain; snap-on type; blue



stretchable; plain; snap-on type; gray

Mini-WSB marking card; as card; not



Item No.: 248-501/000-012

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



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; violet

Item No.: 248-501/000-017

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

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

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

https://www.wago.com/2202-1307



1.2.6.2 Marker









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



MITTHE

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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



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

-

WMB-Inline; for Smart Printer; 1500 pie-

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

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



Item No.: 2009-115/000-005

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

Item No.: 2009-115/000-024

Item No.: 2009-115/000-023

snap-on type; green

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 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

Item No.: 2009-412
Push-in type wire jumper; insulated; 60 mm long; black

https://www.wago.com/2202-1307



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

1.2.9 Test and measurement

1.2.9.1 Testing accessories



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



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



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



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



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; gray

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



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



All conductor types at a glance



Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



Removing all conductors via operating tool.

https://www.wago.com/2202-1307



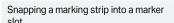
Commoning



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

Marking







Snapping a marking strip into the marker

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