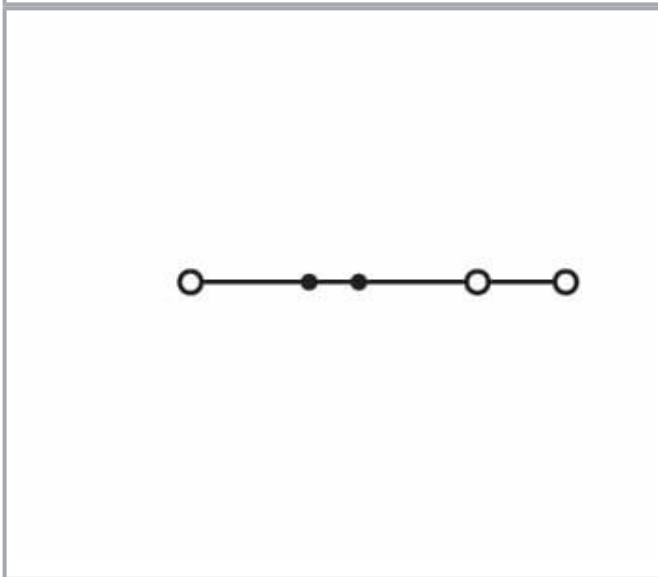
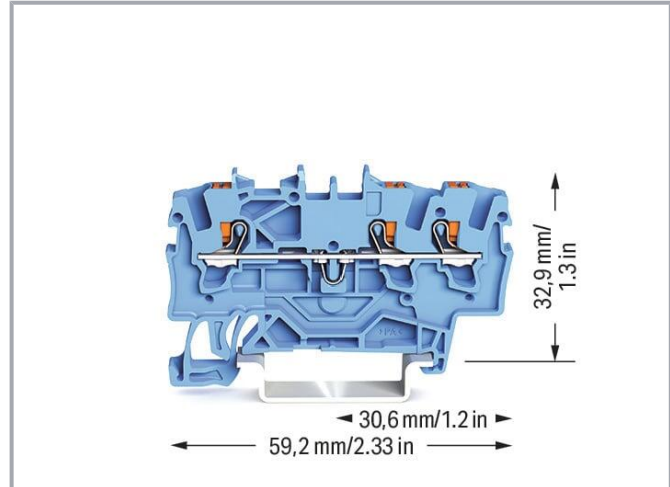
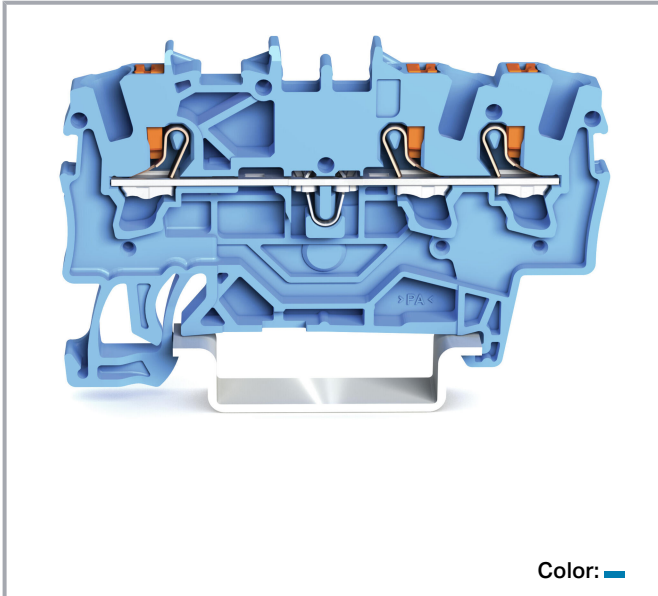


Data sheet | Item number: 2201-1304

3-conductor through terminal block; with push-button; 1.5 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; blue



www.wago.com/2201-1304



Data
Electrical data

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

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Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	18 A
Current at conductor cross-section (max.) mm ²	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A

Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	15 A

Ex information

Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications"
Ratings per	ATEX: PTB 18 ATEX 1004 U / IECEx: PTB 18.0011U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17.5 A

Power loss

Power loss, per pole (potential)	0.771 W
Rated current I_N for specified power loss	18 A
Resistance value for specified, current-dependent power loss	0.002 Ω

Connection data

Connection points	3
-------------------	---

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



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	1.5 mm ²
Solid conductor	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Solid conductor; push-in termination	0.75 ... 2.5 mm ² / 18 ... 14 AWG
Fine-stranded conductor	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.75 ... 1.5 mm ² / 18 ... 16 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches
Wiring direction	Front-entry wiring

Physical data

Width	4.2 mm / 0.165 inches
Height	59.2 mm / 2.33 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
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.128 MJ

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

Weight	4.9 g
--------	-------

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data




eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	100 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143696814
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7825
	CCC CNEX	GB/T 3836.3	2020312313000167 (Ex eb IIC Gb, Ex eb I Mb)
	CSA DEKRA Certification B.V.	C22.2	70173738
	cURus Underwriters Laboratories Inc.	UL 1059	E45172

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





KEMA/KEUR
DEKRA Certification B.V.





EN 60947

71-113099


Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

Logo	Approval	Additional Approval Text	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, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

Approvals for hazardous areas

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
	ATEX	IEC 60079-0	PTB 18 ATEX 1004

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Physikalisch Technische Bundesanstalt

U (II 2 G Ex eb IIC Gb
bzw. I M 2 Ex eb I Mb)CCC
CNEX

GB/T 3836.3

2020312313000167
(Ex eb IIC Gb, Ex eb I
Mb)EAC
Brjansker Zertifizierungsstelle

TP TC 012/2011

RU C-DE.AM02.B.
00127/19 (Ex e IIC
Gb U)IECEX
Physikalisch Technische Bundesanstalt

IEC 60079-0

IECEX PTB 18.0011U
(Ex eb IIC Gb and Ex
eb I Mb)INMETRO
TÜV Rheinland do Brasil Ltda.

IEC 60079

TÜV 19.0083 U

Required accessories

End plate

End plate



Item no.: 209-191
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

www.wago.com/209-191

Item no.: 2002-1391
End and intermediate plate; 0.8 mm thick; gray

www.wago.com/2002-1391

Item no.: 2002-1392
End and intermediate plate; 0.8 mm thick; orange

www.wago.com/2002-1392

Optional accessories

Tool

Operating tool



Item no.: 210-648
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

www.wago.com/210-648

Item no.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-647

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

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Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

Carrier rail

Mounting accessories



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

www.wago.com/210-197



Item no.: 210-198

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

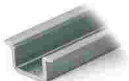
www.wago.com/210-198



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

www.wago.com/210-113



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

www.wago.com/210-118



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

www.wago.com/210-112



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

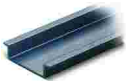
www.wago.com/210-114



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

www.wago.com/210-115



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

www.wago.com/210-196

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

Marker



Item no.: 2009-114/000-002

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

www.wago.com/2009-114/000-002



Item no.: 2009-114/000-005

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red

www.wago.com/2009-114/000-005

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

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	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024
	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/2009-114/000-012
	Item no.: 2009-114 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/2009-114
	Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/793-4501/000-002
	Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/793-4501/000-006
	Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/793-4501
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/793-4501/000-023
	Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/793-4501/000-024
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/793-4501/000-005

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



Item no.: 793-4501/000-007

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray

www.wago.com/793-4501/000-007



Item no.: 793-4501/000-012

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange

www.wago.com/793-4501/000-012



Item no.: 793-4501/000-017

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

www.wago.com/793-4501/000-017

Mounting

Cover carrier



Item no.: 709-169

Cover carrier; Type 3; gray

www.wago.com/709-169

Cover



Item no.: 709-156

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

www.wago.com/709-156

Jumpers

Jumper



Item no.: 210-123

Wire commoning chain; insulated; blue

www.wago.com/210-123



Item no.: 2006-499

Step-down jumper; from 2006/2004 to 2004/2002/2001 series; from 2206/2204 to 2204/2202/2201 series; insulated; light gray

www.wago.com/2006-499



Item no.: 2001-402

Jumper; 2-way; insulated; light gray

www.wago.com/2001-402



Item no.: 2001-403

Jumper; 3-way; insulated; light gray

www.wago.com/2001-403



Item no.: 2001-405

Jumper; 5-way; insulated; light gray

www.wago.com/2001-405



Item no.: 2001-406/020-000

Delta jumper; insulated; light gray

www.wago.com/2001-406/020-000



Item no.: 2001-405/011-000

Star point jumper; 3-way; insulated; light gray

www.wago.com/2001-405/011-000



Item no.: 2001-407

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

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Jumper; 7-way; insulated; light gray

www.wago.com/2001-407



Item no.: 2001-409

Jumper; 9-way; insulated; light gray

www.wago.com/2001-409



Item no.: 2001-406

Jumper; 6-way; insulated; light gray

www.wago.com/2001-406



Item no.: 2001-404

Jumper; 4-way; insulated; light gray

www.wago.com/2001-404



Item no.: 2001-410

Jumper; 10-way; insulated; light gray

www.wago.com/2001-410



Item no.: 2001-433

Jumper; from 1 to 3; insulated; light gray

www.wago.com/2001-433



Item no.: 2001-435

Jumper; from 1 to 5; insulated; light gray

www.wago.com/2001-435



Item no.: 2001-408

Jumper; 8-way; insulated; light gray

www.wago.com/2001-408



Item no.: 2001-437

Jumper; from 1 to 7; insulated; light gray

www.wago.com/2001-437



Item no.: 2001-436

Jumper; from 1 to 6; insulated; light gray

www.wago.com/2001-436



Item no.: 2001-440

Jumper; from 1 to 10; insulated; light gray

www.wago.com/2001-440



Item no.: 2001-438

Jumper; from 1 to 8; insulated; light gray

www.wago.com/2001-438



Item no.: 2001-434

Jumper; from 1 to 4; insulated; light gray

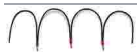
www.wago.com/2001-434



Item no.: 2001-439

Jumper; from 1 to 9; insulated; light gray

www.wago.com/2001-439



Item no.: 210-103

Wire commoning chain; insulated; black

www.wago.com/210-103

Insulation stop

Insulation stop



Item no.: 2001-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/2001-171

Testing and measuring

Testing accessories



Item no.: 2009-174

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

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

www.wago.com/2009-174



Item no.: 2009-182

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

www.wago.com/2009-182



Item no.: 2001-511

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

www.wago.com/2001-511



Item no.: 2001-554

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm²; gray

www.wago.com/2001-554



Item no.: 2001-549

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

www.wago.com/2001-549



Item no.: 2001-556

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm²; gray

www.wago.com/2001-556



Item no.: 2001-557

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm²; gray

www.wago.com/2001-557



Item no.: 2001-553

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm²; gray

www.wago.com/2001-553



Item no.: 2001-552

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

www.wago.com/2001-552



Item no.: 2001-558

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm²; gray

www.wago.com/2001-558



Item no.: 2001-560

Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,50 mm²; gray

www.wago.com/2001-560



Item no.: 2001-555

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm²; gray

www.wago.com/2001-555



Item no.: 2001-559

Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,50 mm²; gray

www.wago.com/2001-559



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136

Ferrule

Ferrule



Item no.: 216-241

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

www.wago.com/216-241



Item no.: 216-242

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight

www.wago.com/216-242

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

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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; www.wago.com/216-243
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 www.wago.com/216-244

Push-in type wire jumper

Jumper

**Item no.: 2009-412**

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

www.wago.com/2009-412

**Item no.: 2009-414**

Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black

www.wago.com/2009-414

**Item no.: 2009-416**

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

www.wago.com/2009-416

**Item no.: 2009-414/000-005**

Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black

www.wago.com/2009-414/000-005

**Item no.: 2009-414/000-006**

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

www.wago.com/2009-414/000-006

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

2201-1304 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download
2201-1304 docx - Datei	2018 Aug 9	docx 15.2 kB	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 2201-1304

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

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CAE data

EPLAN Data Portal 2201-1304

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ZUKEN Portal 2201-1304

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Environmental Product Compliance

Compliance Search

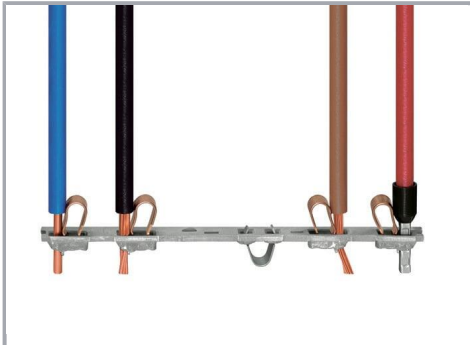
Environmental Product Compliance 2201-1304

[URL](#) [Download](#)

3-conductor through terminal block; with push-button; 1.5 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; blue

Installation Notes

Conductor termination

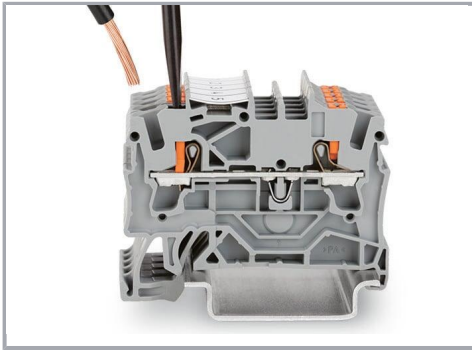


All conductor types at a glance



Push-in termination of solid and ferruled conductors

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

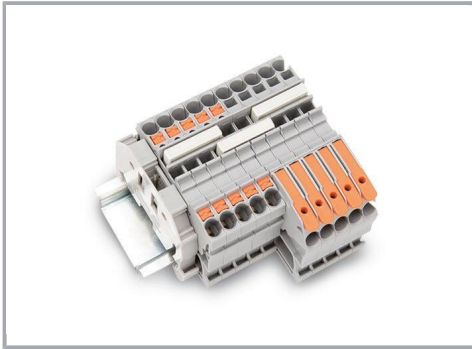


Insert fine-stranded conductors via operating tool.

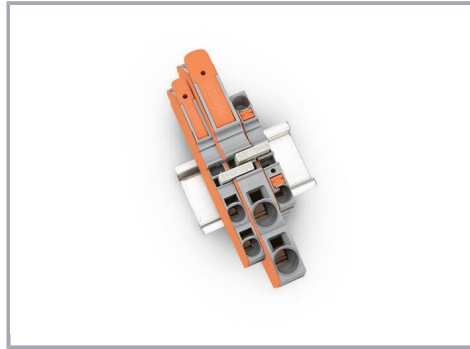


Removing all conductors via operating tool.

Commoning



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



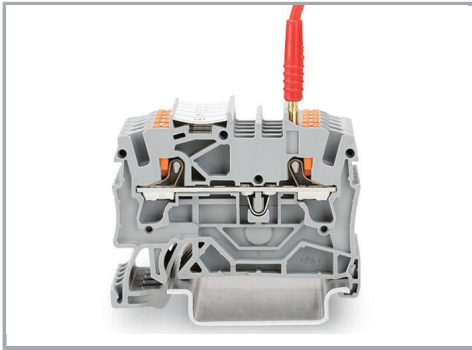
Commoning with step-down jumpers.



Step-down jumper (2006-499) commons 6 /4 mm² (10/12 AWG) terminal blocks (2206 /2204 Series) with 4/2.5/1.5 mm² (AWG 12/14 /16) terminal blocks (2204/2202/2201 Series).

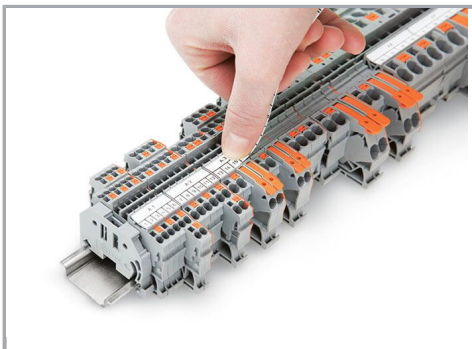
Testing

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



Testing with a 2 mm Ø test plug (max. 42 V).

Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

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