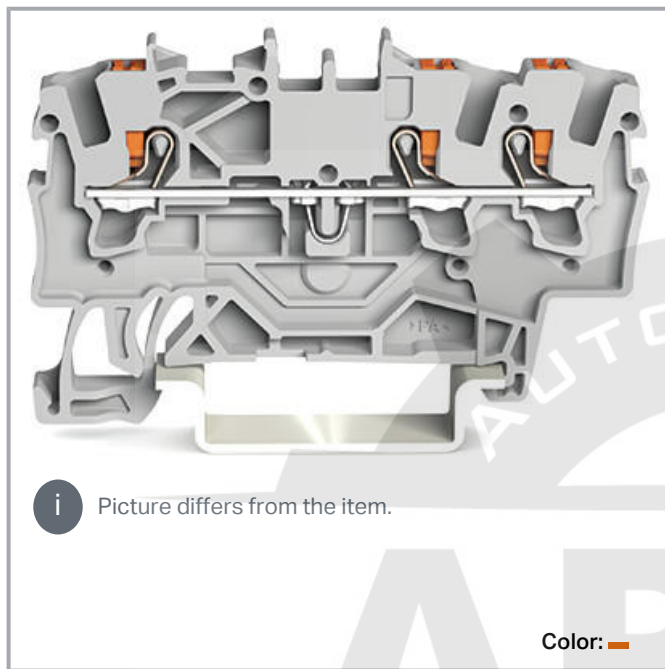


Data sheet | Item number: 2201-1302

3-conductor through terminal block; with push-button; 1.5 mm²; with test port; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; orange

www.wago.com/2201-1302



i Picture differs from the item.

Color:

Data

Electrical data

IEC Approvals

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	800 V
Rated surge voltage (III/3)	8 kV
Rated current	18 A
Rated current 2	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

UL Approvals

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

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

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Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A

CSA Approvals

Approvals per	C22.2 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

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

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button Operating tool
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	0.75 ... 1.5 mm ² / 18 ... 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 inch
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Wiring direction	Front-entry wiring
Number of jumper slots	2

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Physical data

Width	4.2 mm / 0.165 inch
Height	59.2 mm / 2.33 inch
Depth from upper edge of DIN-rail	32.9 mm / 1.295 inch

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Color	orange
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.104 MJ
Weight	4.9 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143919036
Customs tariff number	8536904000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 sec. 25
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1004 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	CCCEX CQST/CNEx	CNCA-C23-01	2020312313000167

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IECEX
Physikalisch Technische Bundesanstalt

IEC 60079-0

IECEX PTB 18.0011
U (Ex eb IIC Gb and
Ex eb I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7825
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 113099

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	4788308064

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Required accessories

End plates

	Item no.: 2002-1391 TOPJOB®S end/intermediate plate; for 2002-13xx series terminal blocks; 0.8 mm wide; gray	www.wago.com/2002-1391
	Item no.: 2002-1392 TOPJOB®S end/intermediate plate; for 2002-13xx series terminal blocks; 0.8 mm wide; orange	www.wago.com/2002-1392

Optional accessories

End plates

	Item no.: 2002-1393 TOPJOB®S end/intermediate plate; for 2002-13xx series terminal blocks; 2.0 mm wide; gray	www.wago.com/2002-1393
	Item no.: 2002-1394 TOPJOB®S end/intermediate plate; for 2002-13xx series terminal blocks; 2.0 mm wide; orange	www.wago.com/2002-1394

Ferrules

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 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 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244

Insulations stops

	Item no.: 2001-171 TOPJOB®S insulation stop; for 2001 series terminal blocks; 0.25 - 0.5 mm ² ; 5/strip; light gray	www.wago.com/2001-171
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Tools

	Item no.: 210-647 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-647
	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.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719

Marking accessories

Item no.: 2009-110

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

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	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	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.: 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
	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.: 2009-114/000-007 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.: 2009-114/000-012 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.: 2009-114/000-023 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.: 2009-114/000-024 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.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/793-4501
	Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/793-4501/000-002
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/793-4501/000-005
	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.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/793-4501/000-007

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

	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; green	www.wago.com/793-4501/000-017
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light 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
Jumpers		
	Item no.: 2001-402 TOPJOB®S jumper; for 2001 series; insulated; 2-way; light-gray	www.wago.com/2001-402
	Item no.: 2001-403 TOPJOB®S jumper; for 2001 series; insulated; 3-way; light-gray	www.wago.com/2001-403
	Item no.: 2001-404 TOPJOB®S jumper; for 2001 series; insulated; 4-way; light-gray	www.wago.com/2001-404
	Item no.: 2001-405 TOPJOB®S jumper; for 2001 series; insulated; 5-way; light-gray	www.wago.com/2001-405
	Item no.: 2001-405/011-000 TOPJOB®S jumper; Wye configuration; for 2001 series; insulated; 3-way (1-3-5); light-gray	www.wago.com/2001-405/011-000
	Item no.: 2001-406 TOPJOB®S jumper; for 2001 series; insulated; 6-way; light-gray	www.wago.com/2001-406
	Item no.: 2001-406/020-000 TOPJOB®S jumper; Delta configuration; for 2001 series; insulated; 6-way (1-2, 3-4, 5-6); light-gray	www.wago.com/2001-406/020-000
	Item no.: 2001-407 TOPJOB®S jumper; for 2001 series; insulated; 7-way; light-gray	www.wago.com/2001-407
	Item no.: 2001-408 TOPJOB®S jumper; for 2001 series; insulated; 8-way; light-gray	www.wago.com/2001-408
	Item no.: 2001-409 TOPJOB®S jumper; for 2001 series; insulated; 9-way; light-gray	www.wago.com/2001-409
	Item no.: 2001-410 TOPJOB®S jumper; for 2001 series; insulated; 10-way; light-gray	www.wago.com/2001-410

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

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Item no.: 2001-433
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-3); light-gray

www.wago.com/2001-433



Item no.: 2001-434
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-4); light-gray

www.wago.com/2001-434



Item no.: 2001-435
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-5); light-gray

www.wago.com/2001-435



Item no.: 2001-436
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-6); light-gray

www.wago.com/2001-436



Item no.: 2001-437
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-7); light-gray

www.wago.com/2001-437



Item no.: 2001-438
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-8); light-gray

www.wago.com/2001-438



Item no.: 2001-439
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-9); light-gray

www.wago.com/2001-439



Item no.: 2001-440
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-10); light-gray

www.wago.com/2001-440



Item no.: 2006-499
Step-down jumper; insulated; from 6/4 mm² to 4/2.5/1.5 mm²; Nominal current 32 A

www.wago.com/2006-499



Item no.: 210-103
Wire commoning chain; insulated; black

www.wago.com/210-103



Item no.: 210-123
Wire commoning chain; insulated; blue

www.wago.com/210-123

Testing accessories



Item no.: 2001-511
TOPJOB®S modular connector; for 2001 series; for jumper contact slot; 1-pole; gray

www.wago.com/2001-511



Item no.: 2001-549
TOPJOB®S spacer module; for 2001-511; 4.2 mm wide; gray

www.wago.com/2001-549



Item no.: 2001-552
TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 2-pole; gray

www.wago.com/2001-552



Item no.: 2001-553
TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 3-pole; gray

www.wago.com/2001-553



Item no.: 2001-554
TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 4-pole; gray

www.wago.com/2001-554



Item no.: 2001-555
TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 5-pole; gray

www.wago.com/2001-555



Item no.: 2001-556
TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 6-pole; gray

www.wago.com/2001-556

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

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	Item no.: 2001-557 TOPJOB® S connector strip; for 2001 series; for jumper contact slot; 7-pole; gray	www.wago.com/2001-557
	Item no.: 2001-558 TOPJOB® S connector strip; for 2001 series; for jumper contact slot; 8-pole; gray	www.wago.com/2001-558
	Item no.: 2001-559 TOPJOB® S connector strip; for 2001 series; for jumper contact slot; 9-pole; gray	www.wago.com/2001-559
	Item no.: 2001-560 TOPJOB® S connector strip; for 2001 series; for jumper contact slot; 10-pole; gray	www.wago.com/2001-560
	Item no.: 2009-174 TOPJOB®S test plug adapter; for test plug 4 mm Ø; for testing TOPJOB®S terminal blocks; gray	www.wago.com/2009-174
	Item no.: 2009-182 TOPJOB®S testing tap; tool-free; 12 AWG max; for testing TOPJOB®S terminal blocks; gray	www.wago.com/2009-182
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	www.wago.com/210-136
Carrier rail		
	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.: 210-113 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.: 210-114 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.: 210-118 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.: 210-196 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
	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
Push-in type wire jumper		
	Item no.: 2009-412 TOPJOB®S wire jumper; insulated; 60 mm long; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-412
	Item no.: 2009-414 TOPJOB®S wire jumper; insulated; 110 mm long; conductor cross section 1.5 mm ² ; suitable for 2001,	www.wago.com/2009-414

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



2002, 2003 and 2022 series terminal blocks; gray

	Item no.: 2009-414/000-005 Push-in type wire jumper; 1.5 mm ² ; 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
	Item no.: 2009-416 TOPJOB®S wire jumper; insulated; 250 mm long; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-416

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download
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CAD files

CAD data

2D/3D Models 2201-1302	URL	Download
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CAE data

ZUKEN Portal 2201-1302	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2201-1302 3-conductor through terminal block; with push-button; 1.5 mm ² ; with test port; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm ² ; orange	URL	Download
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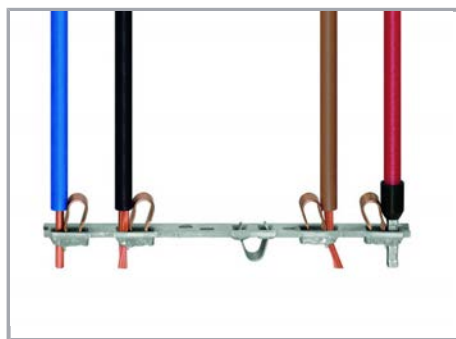
Installation Notes

Conductor termination

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

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All conductor types at a glance



Push-in termination of solid and ferruled conductors

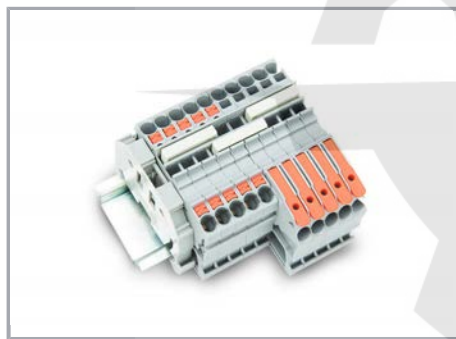


Insert fine-stranded conductors via operating tool.

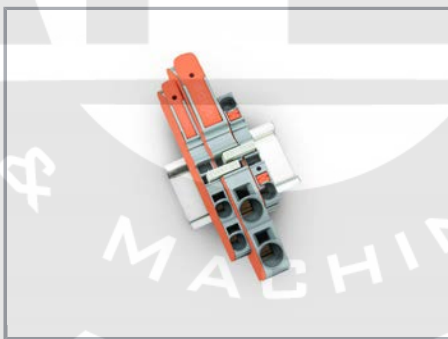


Removing all conductors via operating tool.

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!

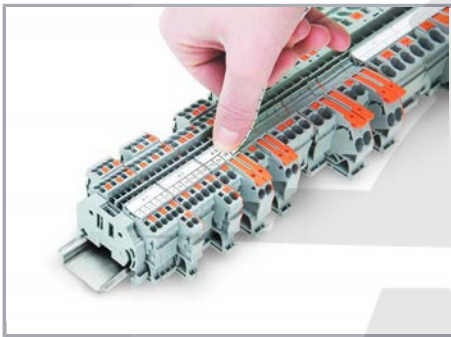
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Testing with a 2 mm Ø test plug (max. 42 V).

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.

[Show all products from the family](#)

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