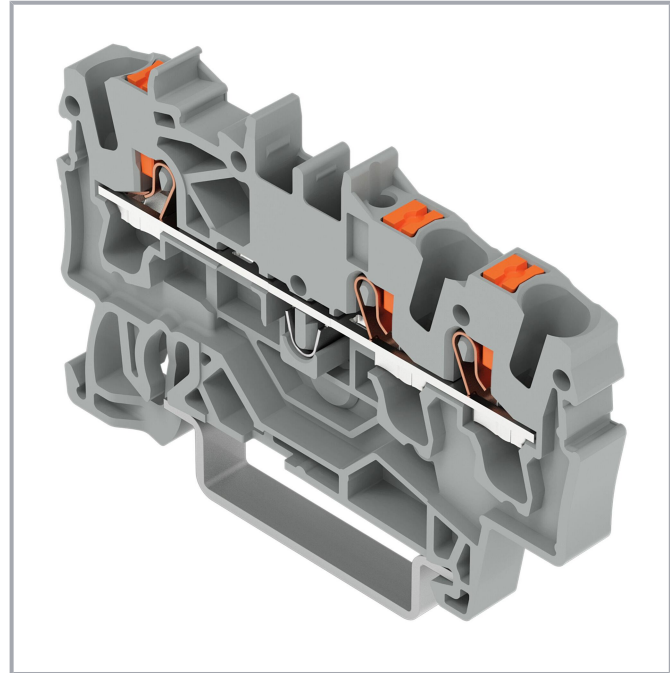
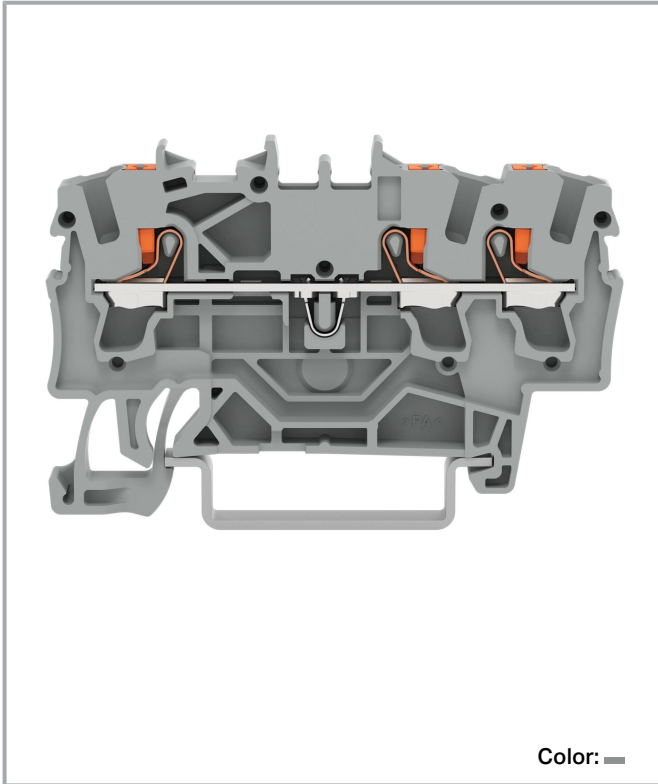


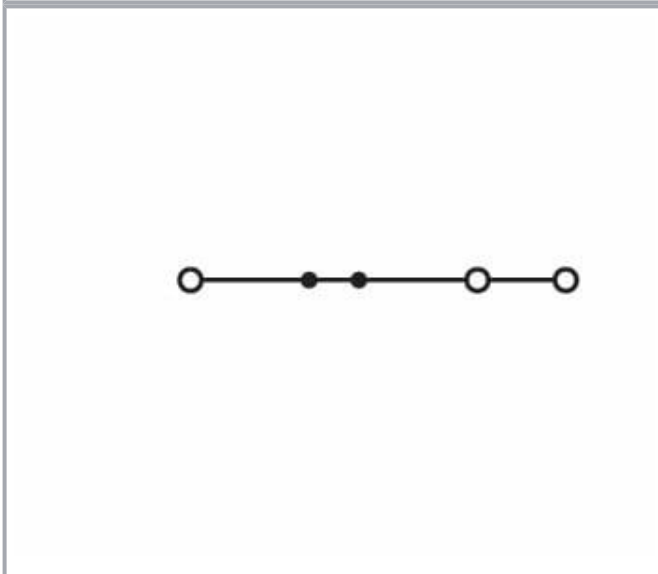
Data sheet | Item number: 2202-1301

3-conductor through 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; gray

www.wago.com/2202-1301



Color: 



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

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Data

Electrical data

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	24 A
Current at conductor cross-section (max.) mm ²	32 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)	20 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 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)	20 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

Ex information

Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications"
Ratings per	ATEX: PTB 18 ATEX 1005 U / IECEx: PTB 18.0012U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	22 A
Rated current (Ex e II) with jumper	20 A

Power loss

Power loss, per pole (potential)	0.766 W
	24 A

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

Rated current I_N for specified power lossResistance value for specified, current-dependent power loss 0.001 Ω

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 mm ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm ² / 18 ... 14 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	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

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

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

Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.155 MJ
Weight	6.3 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	4055143713795
Customs tariff number	85369010000

Environmental Product Compliance




RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7950
	CSA DEKRA Certification B.V.	C22.2	70173745





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

	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 124827

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

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Approvals for hazardous areas

Logo	Approval	Additional Approval Text	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)
	CCC CNEX	GB/T 3836.3	2020312313000169 (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	IECEX PTB 18.0012U (Ex eb IIC Gb and Ex eb I Mb)



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

Insulation stop

Insulation stop		
	Item no.: 2002-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/2002-171
	Item no.: 2002-172 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; dark gray	www.wago.com/2002-172

Tool

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

Operating tool



Item no.: 210-658

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

www.wago.com/210-658



Item no.: 210-720

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

www.wago.com/210-720

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.: 2002-402

Jumper; 2-way; insulated; light gray

www.wago.com/2002-402



Item no.: 2002-402/000-005

Jumper; 2-way; insulated; red

www.wago.com/2002-402/000-005



Item no.: 2002-400

Continuous jumper; 2-way; insulated; light gray

www.wago.com/2002-400



Item no.: 2002-403

Jumper; 3-way; insulated; light gray

www.wago.com/2002-403



Item no.: 2002-404/000-005

Jumper; 4-way; insulated; red

www.wago.com/2002-404/000-005



Item no.: 2002-403/000-006

Jumper; 3-way; insulated; blue

www.wago.com/2002-403/000-006



Item no.: 2002-404/000-006

Jumper; 4-way; insulated; blue

www.wago.com/2002-404/000-006



Item no.: 2002-403/000-005

Jumper; 3-way; insulated; red

www.wago.com/2002-403/000-005



Item no.: 2002-405/000-005

Jumper; 5-way; insulated; red

www.wago.com/2002-405/000-005

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

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Item no.: 2002-402/000-006
Jumper; 2-way; insulated; blue

www.wago.com/2002-402/000-006



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

www.wago.com/2002-405/000-006



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

www.wago.com/2002-404



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

www.wago.com/2002-406/000-006



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

www.wago.com/2002-406/000-005



Item no.: 2002-406/020-000
Delta jumper; insulated; light gray

www.wago.com/2002-406/020-000



Item no.: 2002-405
Jumper; 5-way; insulated; light gray

www.wago.com/2002-405



Item no.: 2002-407/000-005
Jumper; 7-way; insulated; red

www.wago.com/2002-407/000-005



Item no.: 2002-408
Jumper; 8-way; insulated; light gray

www.wago.com/2002-408



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

www.wago.com/2002-408/000-006



Item no.: 2002-405/011-000
Star point jumper; 3-way; insulated; light gray

www.wago.com/2002-405/011-000



Item no.: 2002-407/000-006
Jumper; 7-way; insulated; blue

www.wago.com/2002-407/000-006

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



Item no.: 2002-408/000-005
Jumper; 8-way; insulated; red

www.wago.com/2002-408/000-005



Item no.: 2002-407
Jumper; 7-way; insulated; light gray

www.wago.com/2002-407



Item no.: 2002-406
Jumper; 6-way; insulated; light gray

www.wago.com/2002-406



Item no.: 2002-410/000-005
Jumper; 10-way; insulated; red

www.wago.com/2002-410/000-005



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

www.wago.com/2002-410/000-006



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

www.wago.com/2002-410



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

www.wago.com/2002-409/000-006



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

www.wago.com/2002-409/000-005



Item no.: 2002-409
Jumper; 9-way; insulated; light gray

www.wago.com/2002-409



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

www.wago.com/2002-423/000-006



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

www.wago.com/2002-423



Item no.: 2002-433
Jumper; from 1 to 3; insulated; light gray

www.wago.com/2002-433


















Item no.: 2002-434
Jumper; from 1 to 4; insulated; light gray










www.wago.com/2002-434






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

	<p>Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red</p>	<p>www.wago.com/2002-423/000-005</p>
	<p>Item no.: 2002-435 Jumper; from 1 to 5; insulated; light gray</p>	<p>www.wago.com/2002-435</p>
	<p>Item no.: 2002-436 Jumper; from 1 to 6; insulated; light gray</p>	<p>www.wago.com/2002-436</p>
	<p>Item no.: 2002-437 Jumper; from 1 to 7; insulated; light gray</p>	<p>www.wago.com/2002-437</p>
	<p>Item no.: 2002-438 Jumper; from 1 to 8; insulated; light gray</p>	<p>www.wago.com/2002-438</p>
	<p>Item no.: 2002-439 Jumper; from 1 to 9; insulated; light gray</p>	<p>www.wago.com/2002-439</p>
	<p>Item no.: 2002-440 Jumper; from 1 to 10; insulated; light gray</p>	<p>www.wago.com/2002-440</p>
	<p>Item no.: 2002-472 Staggered jumper; 2-way; insulated; light gray</p>	<p>www.wago.com/2002-472</p>
	<p>Item no.: 2002-473 Staggered jumper; 3-way; insulated; light gray</p>	<p>www.wago.com/2002-473</p>
	<p>Item no.: 2002-475/011-000 Staggered jumper; 3-way; insulated; light gray</p>	<p>www.wago.com/2002-475/011-000</p>
	<p>Item no.: 2002-475 Staggered jumper; 5-way; insulated; light gray</p>	<p>www.wago.com/2002-475</p>
	<p>Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray</p>	<p>www.wago.com/2002-476</p>
	<p>Item no.: 2002-474 Staggered jumper; 4-way; insulated; light gray</p>	<p>www.wago.com/2002-474</p>
	<p>Item no.: 2002-477 Staggered jumper; 7-way; insulated; light gray</p>	<p>www.wago.com/2002-477</p>
	<p>Item no.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray</p>	<p>www.wago.com/2002-473/011-000</p>
	<p>Item no.: 2002-479 Staggered jumper; 9-way; insulated; light gray</p>	<p>www.wago.com/2002-479</p>

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

	Item no.: 2002-478 Staggered jumper; 8-way; insulated; light gray	www.wago.com/2002-478
	Item no.: 2002-479/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-479/011-000
	Item no.: 2002-480 Staggered jumper; 10-way; insulated; light gray	www.wago.com/2002-480
	Item no.: 2002-477/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-477/011-000
	Item no.: 2002-481/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-481/011-000
	Item no.: 2002-481 Staggered jumper; 11-way; insulated; light gray	www.wago.com/2002-481
	Item no.: 2002-482 Staggered jumper; 12-way; insulated; light gray	www.wago.com/2002-482
	Item no.: 2016-499 Step-down jumper; from 2016/2010 to 2010/2006/2004/2002 series; from 2216/2210 to 2210/2206 /2204/2202 series; insulated; light gray	www.wago.com/2016-499
	Item no.: 210-103 Wire commoning chain; insulated; black	www.wago.com/210-103
	Item no.: 2002-424/000-006 Continuous jumper; from 1 to 4; insulated; blue	www.wago.com/2002-424/000-006

Ferrule


Ferrule		
	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
	Item no.: 216-263	

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




	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/216-263
	Item no.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-246
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Item no.: 216-264 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/216-264
	Item no.: 216-262 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/216-262

Plugs


Diode plug

	Item no.: 2002-880/1000-411 Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.; gray	www.wago.com/2002-880/1000-411
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LED plug

	Item no.: 2002-880/1000-541 Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray	www.wago.com/2002-880/1000-541
	Item no.: 2002-880/1000-542 Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; multicoloured	www.wago.com/2002-880/1000-542
	Item no.: 2002-880/1000-836 Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray	www.wago.com/2002-880/1000-836

Empty component plug housing


	Item no.: 2002-880 Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray	www.wago.com/2002-880
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Mounting

Cover carrier

	Item no.: 709-169 Cover carrier; Type 3; gray	www.wago.com/709-169
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Cover

	Item no.: 709-156 Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent	www.wago.com/709-156
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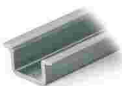



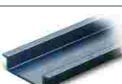
Testing and measuring

Testing accessories

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


	Item no.: 2009-174 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 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	www.wago.com/2009-182
	Item no.: 2002-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm ² ; gray	www.wago.com/2002-511
	Item no.: 2002-549 Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	www.wago.com/2002-549
	Item no.: 2002-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm ² ; gray	www.wago.com/2002-552
	Item no.: 2002-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm ² ; gray	www.wago.com/2002-558
	Item no.: 2002-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm ² ; gray	www.wago.com/2002-559
	Item no.: 2002-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm ² ; gray	www.wago.com/2002-556
	Item no.: 2002-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm ² ; gray	www.wago.com/2002-553
	Item no.: 2002-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm ² ; gray	www.wago.com/2002-560
	Item no.: 2002-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm ² ; gray	www.wago.com/2002-554
	Item no.: 2002-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm ² ; gray	www.wago.com/2002-555
	Item no.: 2002-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm ² ; gray	www.wago.com/2002-557
	Item no.: 2002-649 TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray	www.wago.com/2002-649
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.: 210-504	

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



	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	www.wago.com/210-504
	Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored	www.wago.com/210-505
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-506
	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	www.wago.com/210-508
	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
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Marker carrier

	Item no.: 2009-198 Adaptor; gray	www.wago.com/2009-198
	Item no.: 2002-161 Adaptor; gray	www.wago.com/2002-161

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

	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.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	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	www.wago.com/2009-145/000-002
	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	www.wago.com/2009-145/000-007
	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	www.wago.com/2009-145/000-005
	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	www.wago.com/2009-145/000-012
	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	www.wago.com/2009-145/000-023
	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	www.wago.com/2009-145/000-024
	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

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



Item no.: 248-501/000-006
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/248-501/000-006



Item no.: 248-501/000-007
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/248-501/000-007



Item no.: 248-501/000-002
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/248-501/000-002



Item no.: 248-501/000-012
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/248-501/000-012



Item no.: 248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501



Item no.: 248-501/000-017
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/248-501/000-017



Item no.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/248-501/000-005



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023



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

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



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



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.: 793-5501/000-005
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



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



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 www.wago.com/2009-115/000-005

Group marker carrier



Item no.: 2009-193 www.wago.com/2009-193

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

Group marker carrier; gray



Item no.: 2009-192

Group marker carrier; gray

www.wago.com/2009-192



Item no.: 2009-191

Group marker carrier; gray

www.wago.com/2009-191

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

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Documentation

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CAD/CAE-Data

CAD data

2D/3D Models 2202-1301		URL	Download
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Subject to changes. Please also observe the further product documentation!

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CAE data

EPLAN Data Portal 2202-1301	URL	Download
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Environmental Product Compliance

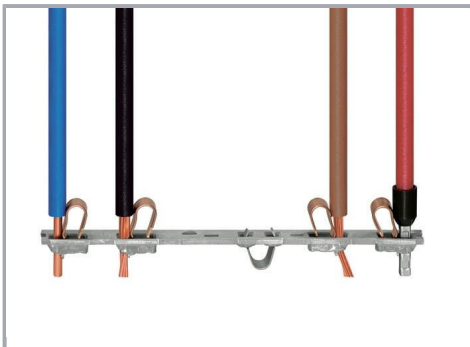
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3-conductor through terminal block; with push-button; 2.5 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray

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.

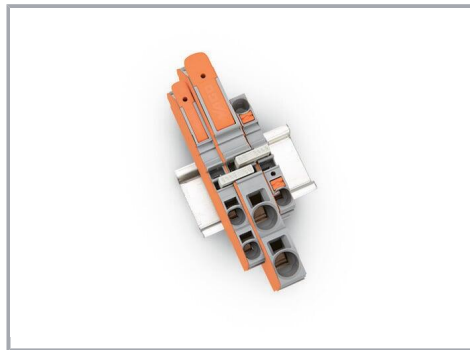


Removing all conductors via operating tool.

Commoning



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



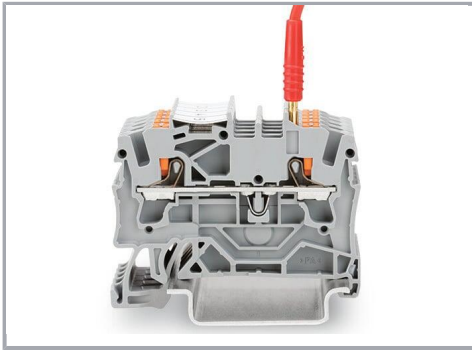
Commoning with step-down jumpers.



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).

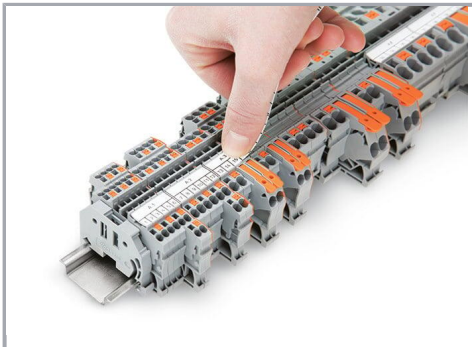
Testing

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

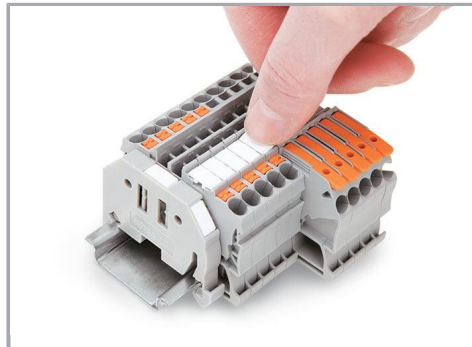


Testing with a 2 mm Ø test plug (max. 42 V).

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.

[Show all products from the family](#)

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