

Data sheet | Item number: 2102-5309

3-conductor through terminal block; with lever and push-button; 2.5 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®; 2,50 mm²; light gray

www.wago.com/2102-5309



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	24 A
Current at conductor cross-section (max.) mm ²	30 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

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 1010 U / IECEx: PTB 18.0001U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	20.5 A
Rated current (Ex e II) with jumper	20 A

Power Loss

Power loss, per pole (potential)	0.766 W
Rated current I_N for specified power loss	24 A
Resistance value for specified, current-dependent power loss	0.001 Ω

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



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	Lever
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

Connection 2

Actuation type 2	Push-button
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Physical data

Width	5.2 mm / 0.205 inches
Height	72.2 mm / 2.843 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

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



Material Data

Note (material data)

Information on material specifications can be found here

Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.186 MJ
Actuator color	orange
Weight	8.1 g

Environmental requirements

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

Commercial data

ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 pcs
Packaging type	box
Country of origin	PL
GTIN	4055144018554
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 7670
	CSA DEKRA Certification B.V.	C22.2	70175030

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cURus Underwriters Laboratories Inc.	UL 1059	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102882

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	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

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	9- 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 Underwriters Laboratories Inc.	UL 60079	20181105-E185892 (AEx eb IIC resp. Ex eb IIC)
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 18 ATEX 1010 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	CCC CNEX	GB/T 3836.3	2020312313000163 (Ex eb IIC Gb, Ex eb I Mb)
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0017U (Ex eb IIC Gb resp. Ex eb I Mb)
	INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 19.0818 U

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Required accessories

End plate

End plate		
Item no.: 2102-1391	End and intermediate plate; 0.8 mm thick; for 3-conductor terminal blocks; gray	www.wago.com/2102-1391
Item no.: 2102-1392	End and intermediate plate; 0.8 mm thick; for 3-conductor terminal blocks; orange	www.wago.com/2102-1392

Optional accessories

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 mm ² ; insulated; 110 mm long; black	www.wago.com/2009-414
Item no.: 2009-416	Push-in type wire jumper; 1.5 mm ² ; insulated; 250 mm long; black	www.wago.com/2009-416
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

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

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

**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**Tool**

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**Ferrule**

Ferrule

Item no.: 216-241Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-242**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 www.wago.com/216-243**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; blackwww.wago.com/216-244**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 www.wago.com/216-263**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; bluewww.wago.com/216-246**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; bluewww.wago.com/216-266**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; blackwww.wago.com/216-264**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; graywww.wago.com/216-262**Marking accessories**

Marking strip

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

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Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
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
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

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



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

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

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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
Group marker carrier	
Item no.: 2009-193 Group marker carrier; gray	www.wago.com/2009-193
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
Plugs	
Component module with LED	
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

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



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

Component module with diode

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

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

Testing and measuring

Testing accessories

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 mm²; 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 mm²; 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 mm²; gray

www.wago.com/2002-552

Item no.: 2002-558

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

www.wago.com/2002-558

Item no.: 2002-559

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

www.wago.com/2002-559

Item no.: 2002-556

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

www.wago.com/2002-556

Item no.: 2002-553

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

www.wago.com/2002-553

Item no.: 2002-611

TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm²; gray

www.wago.com/2002-611

Item no.: 2002-560

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

www.wago.com/2002-560

Item no.: 2002-554

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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
Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
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
Mounting	
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	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.: 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

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



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

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

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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



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

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

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

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Item no.: 2002-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2002-434
Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red	www.wago.com/2002-423/000-005
Item no.: 2002-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/2002-435
Item no.: 2002-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2002-436
Item no.: 2002-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2002-437
Item no.: 2002-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2002-438
Item no.: 2002-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2002-439
Item no.: 2002-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2002-440
Item no.: 2002-472 Staggered jumper; 2-way; insulated; light gray	www.wago.com/2002-472
Item no.: 2002-473 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-473
Item no.: 2002-475/011-000 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-475/011-000
Item no.: 2002-475 Staggered jumper; 5-way; insulated; light gray	www.wago.com/2002-475
Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray	www.wago.com/2002-476
Item no.: 2002-474 Staggered jumper; 4-way; insulated; light gray	www.wago.com/2002-474
Item no.: 2002-477 Staggered jumper; 7-way; insulated; light gray	www.wago.com/2002-477
Item no.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray	www.wago.com/2002-473/011-000
Item no.: 2002-479 Staggered jumper; 9-way; insulated; light gray	www.wago.com/2002-479

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

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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.: 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

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CAD data

2D/3D Models 2102-5309
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2102-5309

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3-conductor through terminal block; with lever and push-button; 2.5 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®; 2,50 mm²; light gray

Installation Notes

Conductor termination



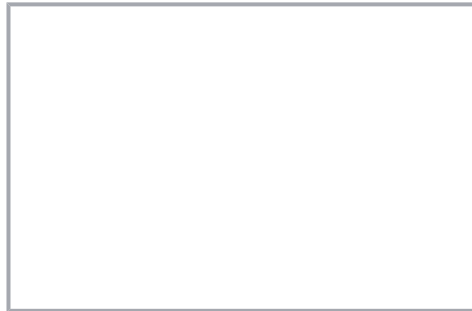
All conductor types at a glance



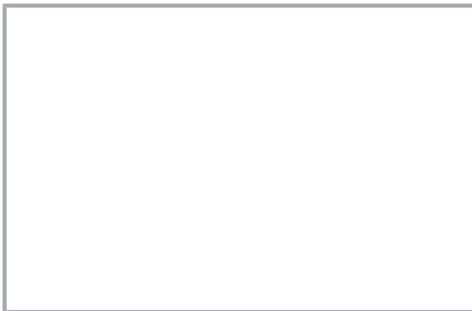
Push-in termination of solid conductors



Push-in termination of fine-stranded conductors with ferrules



Pull the lever up until it stops, then connect the fine-stranded conductor.



Push the lever back down – done!



Push the lever back down – done!

Commoning

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



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



Commoning with step-down jumpers.

Testing



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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