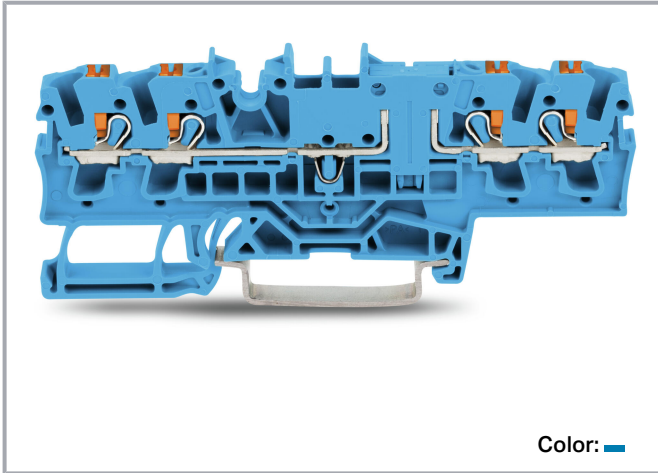


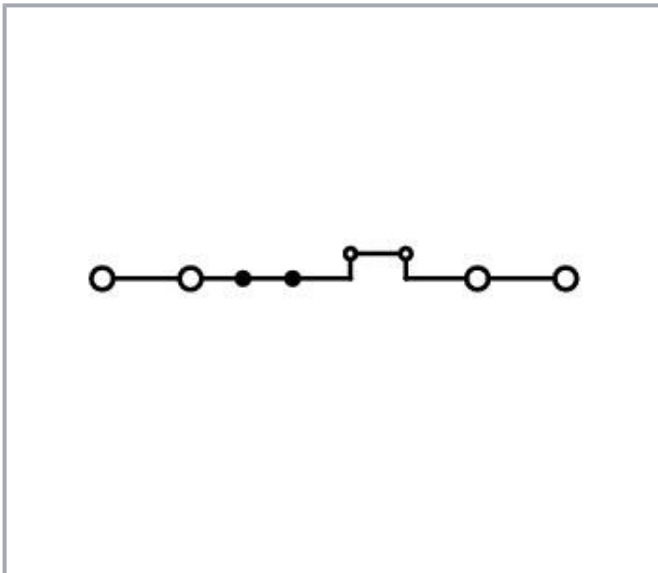
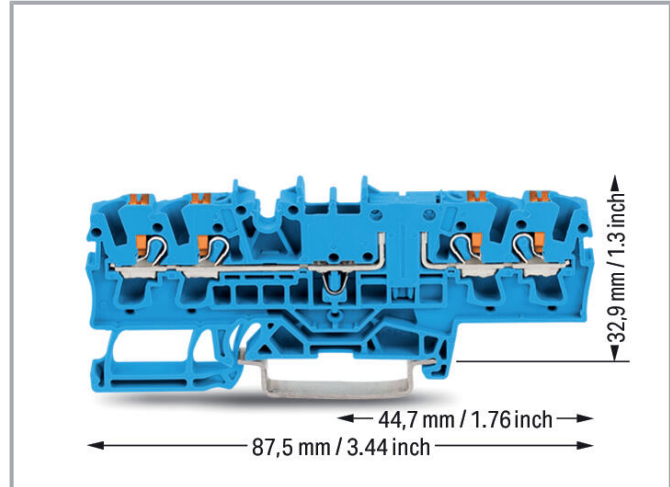
**Data sheet | Item number: 2202-1804**

4-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test option; same profile as 4-conductor disconnect terminal block; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; blue

[www.wago.com/2202-1804](http://www.wago.com/2202-1804)



Color: 



**Data**

**Electrical data**

**Ratings per IEC/EN**

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	400 V

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



Rated impulse voltage (III/3)	6 kV
Rated current	16 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)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	300 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)	300 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	300 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 20 ATEX 1007 U / IECEx: PTB 20.0013U (Ex ec IIC Gc)
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	17 A

### Power loss

Power loss, per pole (potential)	0.341 W
Rated current $I_N$ for specified power loss	16 A
Resistance value for specified, current-dependent power loss	0.001 $\Omega$

### Connection data

Connection points	4
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

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



## Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm <sup>2</sup>
Solid conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm <sup>2</sup> / 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	87.5 mm / 3.445 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)	<a href="#">Information on material specifications can be found here</a>
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.232 MJ
Weight	10.3 g

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

## 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
Country of origin	DE
GTIN	4055143974868
Customs tariff number	85369010000

## Environmental Product Compliance

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



## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E45172
	UL Underwriters Laboratories Inc.	UL 1059	E45172

## Required accessories

### End plate

	Item no.: 209-191 Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange	<a href="http://www.wago.com/209-191">www.wago.com/209-191</a>
	Item no.: 2002-1892 End and intermediate plate; 1 mm thick; orange	<a href="http://www.wago.com/2002-1892">www.wago.com/2002-1892</a>
	Item no.: 2002-1891	

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












End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-1891](http://www.wago.com/2002-1891)

## Optional accessories

### Ferrule

Ferrule		
	<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
	<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
	<b>Item no.: 216-243</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
	<b>Item no.: 216-244</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>
	<b>Item no.: 216-263</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<b>Item no.: 216-246</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	<a href="http://www.wago.com/216-246">www.wago.com/216-246</a>
	<b>Item no.: 216-266</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>
	<b>Item no.: 216-264</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	<a href="http://www.wago.com/216-264">www.wago.com/216-264</a>
	<b>Item no.: 216-262</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	<a href="http://www.wago.com/216-262">www.wago.com/216-262</a>

### Push-in type wire jumper

Jumper		
	<b>Item no.: 2009-412</b> Push-in type wire jumper; insulated; 60 mm long; black	<a href="http://www.wago.com/2009-412">www.wago.com/2009-412</a>
	<b>Item no.: 2009-414</b> Push-in type wire jumper; 1.5 mm <sup>2</sup> ; insulated; 110 mm long; black	<a href="http://www.wago.com/2009-414">www.wago.com/2009-414</a>
	<b>Item no.: 2009-416</b> Push-in type wire jumper; 1.5 mm <sup>2</sup> ; insulated; 250 mm long; black	<a href="http://www.wago.com/2009-416">www.wago.com/2009-416</a>
	<b>Item no.: 2009-414/000-005</b> Push-in type wire jumper; 1.5 mm <sup>2</sup> ; insulated; 110 mm long; black	<a href="http://www.wago.com/2009-414/000-005">www.wago.com/2009-414/000-005</a>

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



**Item no.: 2009-414/000-006**  
Push-in type wire jumper; insulated; 110 mm long; black

[www.wago.com/2009-414/000-006](http://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](http://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](http://www.wago.com/210-198)



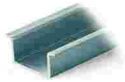
**Item no.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-504](http://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](http://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](http://www.wago.com/210-506)



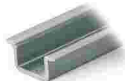
**Item no.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-508](http://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](http://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](http://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](http://www.wago.com/210-112)



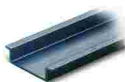
**Item no.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-114](http://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](http://www.wago.com/210-115)

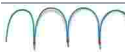


**Item no.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)

## Jumpers















### Jumper



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

[www.wago.com/210-123](http://www.wago.com/210-123)

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

	<b>Item no.: 2002-402</b> Jumper; 2-way; insulated; light gray	<a href="http://www.wago.com/2002-402">www.wago.com/2002-402</a>
	<b>Item no.: 2002-402/000-005</b> Jumper; 2-way; insulated; red	<a href="http://www.wago.com/2002-402/000-005">www.wago.com/2002-402/000-005</a>
	<b>Item no.: 2002-400</b> Continuous jumper; 2-way; insulated; light gray	<a href="http://www.wago.com/2002-400">www.wago.com/2002-400</a>
	<b>Item no.: 2002-403</b> Jumper; 3-way; insulated; light gray	<a href="http://www.wago.com/2002-403">www.wago.com/2002-403</a>
	<b>Item no.: 2002-404/000-005</b> Jumper; 4-way; insulated; red	<a href="http://www.wago.com/2002-404/000-005">www.wago.com/2002-404/000-005</a>
	<b>Item no.: 2002-403/000-006</b> Jumper; 3-way; insulated; blue	<a href="http://www.wago.com/2002-403/000-006">www.wago.com/2002-403/000-006</a>
	<b>Item no.: 2002-404/000-006</b> Jumper; 4-way; insulated; blue	<a href="http://www.wago.com/2002-404/000-006">www.wago.com/2002-404/000-006</a>
	<b>Item no.: 2002-403/000-005</b> Jumper; 3-way; insulated; red	<a href="http://www.wago.com/2002-403/000-005">www.wago.com/2002-403/000-005</a>
	<b>Item no.: 2002-405/000-005</b> Jumper; 5-way; insulated; red	<a href="http://www.wago.com/2002-405/000-005">www.wago.com/2002-405/000-005</a>
	<b>Item no.: 2002-402/000-006</b> Jumper; 2-way; insulated; blue	<a href="http://www.wago.com/2002-402/000-006">www.wago.com/2002-402/000-006</a>
	<b>Item no.: 2002-405/000-006</b> Jumper; 5-way; insulated; blue	<a href="http://www.wago.com/2002-405/000-006">www.wago.com/2002-405/000-006</a>
	<b>Item no.: 2002-404</b> Jumper; 4-way; insulated; light gray	<a href="http://www.wago.com/2002-404">www.wago.com/2002-404</a>
	<b>Item no.: 2002-406/000-006</b> Jumper; 6-way; insulated; blue	<a href="http://www.wago.com/2002-406/000-006">www.wago.com/2002-406/000-006</a>
	<b>Item no.: 2002-406/000-005</b> Jumper; 6-way; insulated; red	<a href="http://www.wago.com/2002-406/000-005">www.wago.com/2002-406/000-005</a>

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



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

[www.wago.com/2002-406/020-000](http://www.wago.com/2002-406/020-000)



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

[www.wago.com/2002-405](http://www.wago.com/2002-405)



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

[www.wago.com/2002-407/000-005](http://www.wago.com/2002-407/000-005)



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

[www.wago.com/2002-408](http://www.wago.com/2002-408)



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

[www.wago.com/2002-408/000-006](http://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](http://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](http://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](http://www.wago.com/2002-408/000-005)



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

[www.wago.com/2002-407](http://www.wago.com/2002-407)



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

[www.wago.com/2002-406](http://www.wago.com/2002-406)



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

[www.wago.com/2002-410/000-005](http://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](http://www.wago.com/2002-410/000-006)

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



	<b>Item no.: 2002-410</b> Jumper; 10-way; insulated; light gray	<a href="http://www.wago.com/2002-410">www.wago.com/2002-410</a>
	<b>Item no.: 2002-409/000-006</b> Jumper; 9-way; insulated; blue	<a href="http://www.wago.com/2002-409/000-006">www.wago.com/2002-409/000-006</a>
	<b>Item no.: 2002-409/000-005</b> Jumper; 9-way; insulated; red	<a href="http://www.wago.com/2002-409/000-005">www.wago.com/2002-409/000-005</a>
	<b>Item no.: 2002-409</b> Jumper; 9-way; insulated; light gray	<a href="http://www.wago.com/2002-409">www.wago.com/2002-409</a>
	<b>Item no.: 2002-423/000-006</b> Continuous jumper; from 1 to 3; insulated; blue	<a href="http://www.wago.com/2002-423/000-006">www.wago.com/2002-423/000-006</a>
	<b>Item no.: 2002-423</b> Continuous jumper; from 1 to 3; insulated; light gray	<a href="http://www.wago.com/2002-423">www.wago.com/2002-423</a>
	<b>Item no.: 2002-433</b> Jumper; from 1 to 3; insulated; light gray	<a href="http://www.wago.com/2002-433">www.wago.com/2002-433</a>
	<b>Item no.: 2002-434</b> Jumper; from 1 to 4; insulated; light gray	<a href="http://www.wago.com/2002-434">www.wago.com/2002-434</a>
	<b>Item no.: 2002-423/000-005</b> Continuous jumper; from 1 to 3; insulated; red	<a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a>
	<b>Item no.: 2002-435</b> Jumper; from 1 to 5; insulated; light gray	<a href="http://www.wago.com/2002-435">www.wago.com/2002-435</a>
	<b>Item no.: 2002-436</b> Jumper; from 1 to 6; insulated; light gray	<a href="http://www.wago.com/2002-436">www.wago.com/2002-436</a>
	<b>Item no.: 2002-437</b> Jumper; from 1 to 7; insulated; light gray	<a href="http://www.wago.com/2002-437">www.wago.com/2002-437</a>
	<b>Item no.: 2002-438</b> Jumper; from 1 to 8; insulated; light gray	<a href="http://www.wago.com/2002-438">www.wago.com/2002-438</a>
	<b>Item no.: 2002-439</b> Jumper; from 1 to 9; insulated; light gray	<a href="http://www.wago.com/2002-439">www.wago.com/2002-439</a>
	<b>Item no.: 2002-440</b> Jumper; from 1 to 10; insulated; light gray	<a href="http://www.wago.com/2002-440">www.wago.com/2002-440</a>
	<b>Item no.: 2002-472</b>	<a href="http://www.wago.com/2002-472">www.wago.com/2002-472</a>

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

Staggered jumper; 2-way; insulated; light gray



**Item no.: 2002-473**

Staggered jumper; 3-way; insulated; light gray

[www.wago.com/2002-473](http://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](http://www.wago.com/2002-475/011-000)



**Item no.: 2002-475**

Staggered jumper; 5-way; insulated; light gray

[www.wago.com/2002-475](http://www.wago.com/2002-475)



**Item no.: 2002-476**

Staggered jumper; 6-way; insulated; light gray

[www.wago.com/2002-476](http://www.wago.com/2002-476)



**Item no.: 2002-474**

Staggered jumper; 4-way; insulated; light gray

[www.wago.com/2002-474](http://www.wago.com/2002-474)



**Item no.: 2002-477**

Staggered jumper; 7-way; insulated; light gray

[www.wago.com/2002-477](http://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](http://www.wago.com/2002-473/011-000)



**Item no.: 2002-479**

Staggered jumper; 9-way; insulated; light gray

[www.wago.com/2002-479](http://www.wago.com/2002-479)



**Item no.: 2002-478**

Staggered jumper; 8-way; insulated; light gray

[www.wago.com/2002-478](http://www.wago.com/2002-478)



**Item no.: 2002-479/011-000**

Staggered jumper; insulated; light gray

[www.wago.com/2002-479/011-000](http://www.wago.com/2002-479/011-000)



**Item no.: 2002-480**

Staggered jumper; 10-way; insulated; light gray

[www.wago.com/2002-480](http://www.wago.com/2002-480)



**Item no.: 2002-477/011-000**

Staggered jumper; insulated; light gray

[www.wago.com/2002-477/011-000](http://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](http://www.wago.com/2002-481/011-000)



**Item no.: 2002-481**

Staggered jumper; 11-way; insulated; light gray

[www.wago.com/2002-481](http://www.wago.com/2002-481)



**Item no.: 2002-482**

Staggered jumper; 12-way; insulated; light gray

[www.wago.com/2002-482](http://www.wago.com/2002-482)

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

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Do you have any questions about our products?

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

**Item no.: 210-103**

Wire commoning chain; insulated; black

[www.wago.com/210-103](http://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](http://www.wago.com/2002-424/000-006)**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](http://www.wago.com/2002-880/1000-411)

## 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](http://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](http://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](http://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](http://www.wago.com/2002-880)**Mounting**

## Cover carrier

**Item no.: 709-169**

Cover carrier; Type 3; gray

[www.wago.com/709-169](http://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](http://www.wago.com/709-156)**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](http://www.wago.com/2009-174)**Item no.: 2009-182**Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm; gray[www.wago.com/2009-182](http://www.wago.com/2009-182)

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

WAGO GmbH &amp; Co. KG

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Do you have any questions about our products?

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

	<b>Item no.: 2002-511</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-511">www.wago.com/2002-511</a>
	<b>Item no.: 2002-549</b> Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	<a href="http://www.wago.com/2002-549">www.wago.com/2002-549</a>
	<b>Item no.: 2002-552</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-552">www.wago.com/2002-552</a>
	<b>Item no.: 2002-558</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-558">www.wago.com/2002-558</a>
	<b>Item no.: 2002-559</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-559">www.wago.com/2002-559</a>
	<b>Item no.: 2002-556</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-556">www.wago.com/2002-556</a>
	<b>Item no.: 2002-553</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-553">www.wago.com/2002-553</a>
	<b>Item no.: 2002-560</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-560">www.wago.com/2002-560</a>
	<b>Item no.: 2002-554</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-554">www.wago.com/2002-554</a>
	<b>Item no.: 2002-555</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-555">www.wago.com/2002-555</a>
	<b>Item no.: 2002-557</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-557">www.wago.com/2002-557</a>
	<b>Item no.: 2002-649</b> TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray	<a href="http://www.wago.com/2002-649">www.wago.com/2002-649</a>
	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable; red	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>

**Insulation stop**














Insulation stop

	<b>Item no.: 2002-171</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/2002-171">www.wago.com/2002-171</a>
	<b>Item no.: 2002-172</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray	<a href="http://www.wago.com/2002-172">www.wago.com/2002-172</a>









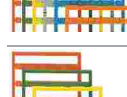
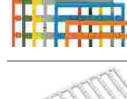


**Marking accessories**

Marking strip

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

	<b>Item no.: 2009-110</b> Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
<b>Marker carrier</b>		
	<b>Item no.: 2009-198</b> Adaptor; gray	<a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>
	<b>Item no.: 2002-121</b> Adaptor; gray	<a href="http://www.wago.com/2002-121">www.wago.com/2002-121</a>
	<b>Item no.: 2002-161</b> Adaptor; gray	<a href="http://www.wago.com/2002-161">www.wago.com/2002-161</a>
<b>Marker</b>		
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>

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

	<p><b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</p>	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<p><b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p>	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<p><b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p>	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<p><b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<p><b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<p><b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p>	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<p><b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p>	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<p><b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<p><b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p>	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<p><b>Item no.: 248-501</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white</p>	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<p><b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p>	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>
	<p><b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p>	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>

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



**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](http://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](http://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](http://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](http://www.wago.com/793-5501/000-012)



**Item no.:** 793-5501/000-014

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

[www.wago.com/793-5501/000-014](http://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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/793-5501/000-006)

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 **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](http://www.wago.com/793-5501)

 **Item no.: 2009-115/000-012** [www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

 **Item no.: 2009-115/000-006** [www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

 **Item no.: 2009-115/000-005** [www.wago.com/2009-115/000-005](http://www.wago.com/2009-115/000-005)  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

Group marker carrier


 **Item no.: 2009-193** [www.wago.com/2009-193](http://www.wago.com/2009-193)  
Group marker carrier; gray


 **Item no.: 2009-192** [www.wago.com/2009-192](http://www.wago.com/2009-192)  
Group marker carrier; gray

 **Item no.: 2009-191** [www.wago.com/2009-191](http://www.wago.com/2009-191)  
Group marker carrier; gray

Tool

Operating tool

 **Item no.: 210-658** [www.wago.com/210-658](http://www.wago.com/210-658)  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

 **Item no.: 210-720** [www.wago.com/210-720](http://www.wago.com/210-720)  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Downloads

Documentation

Additional Information

Technical Section	pdf	Download
Technical explanations	2.2 MB	

CAD/CAE-Data

CAE data

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### CAD data

2D/3D Models 2202-1804

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2202-1804

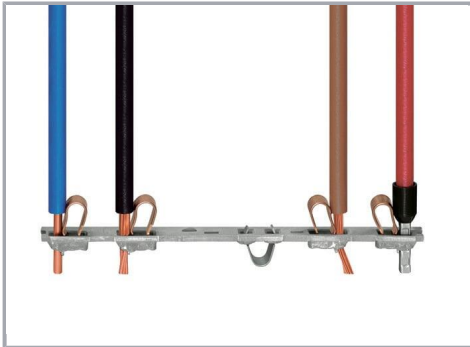
[URL](#)

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4-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test option; same profile as 4-conductor disconnect terminal block; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; 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!

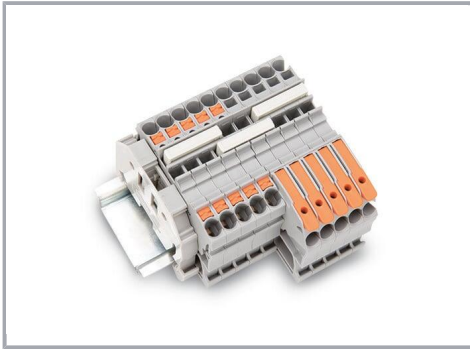


Insert fine-stranded conductors via operating tool.

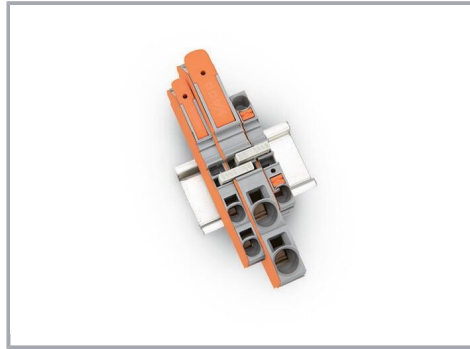


Removing all conductors via operating tool.

### Commoning

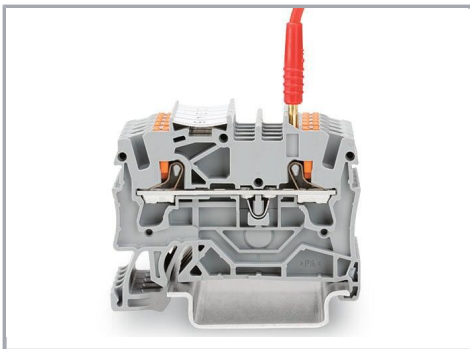


Insert a push-in type jumper bar and push down until it hits the backstop.



Commoning with step-down jumpers.

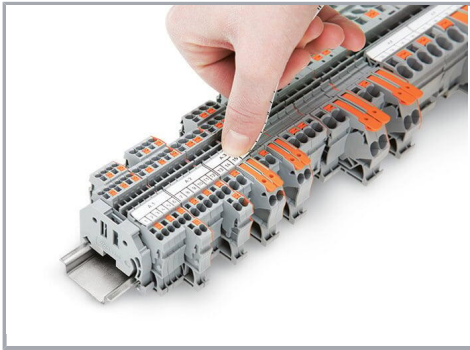
### Testing



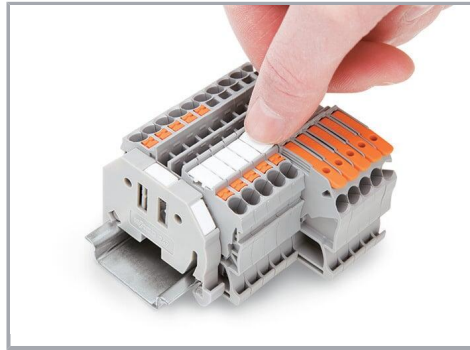
Testing with a 2 mm  $\varnothing$  test plug (max. 42 V).

### Marking

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



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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