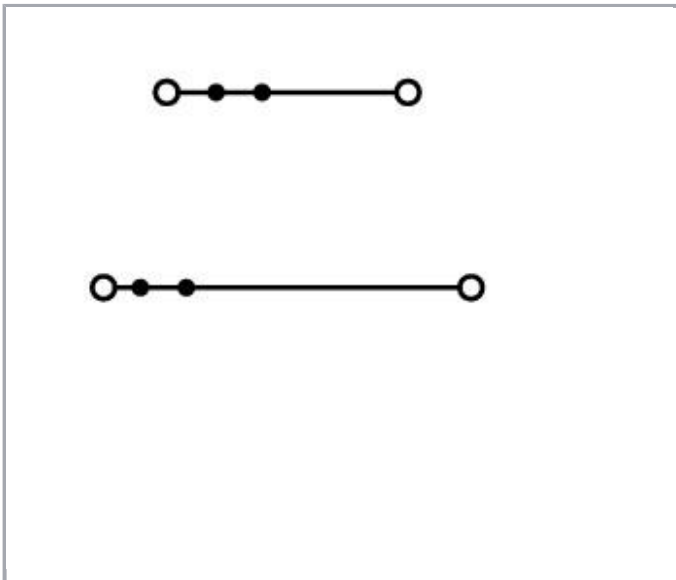
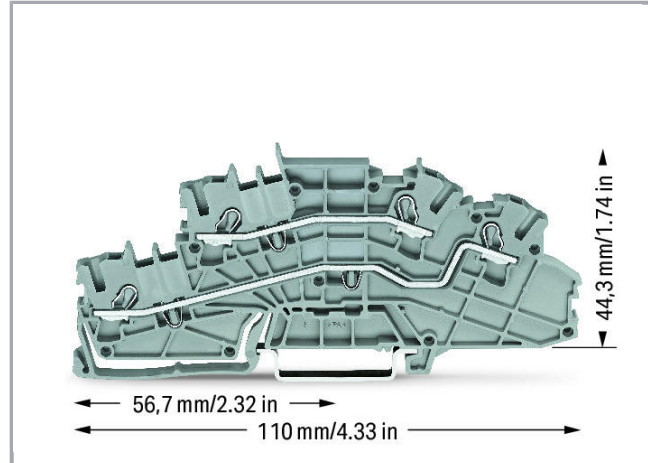
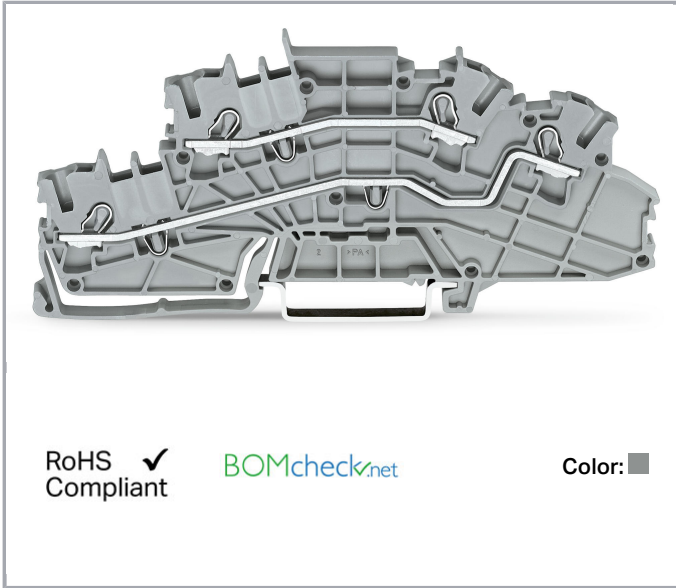


**Data sheet | Item number: 2003-6642**

Multilevel installation terminal block; 4 mm<sup>2</sup>; L/L; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/2003-6642](http://www.wago.com/2003-6642)



**Data**

**Electrical data**

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

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### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	20 A
Approvals per	UL 1059

### Approvals per CSA

Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	20 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
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 ferrule with plastic collar	1 ... 2,5 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1 ... 2,5 mm <sup>2</sup> / 18 ... 12 AWG
Strip length	10 ... 12 mm / 0.39 ... 0.47 inch
Total number of connection points	4
Total number of potentials	3
Number of levels	3
Type of wiring	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

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

## Geometrical Data

Width	5,2 mm / 0.205 inch
Height from upper-edge of DIN-35 rail	44,3 mm / 1.744 inch
Depth	110 mm / 4.331 inch

## Mechanical data

Design	angled
Type of mounting	DIN-35 rail
Potential marking	L/L
Marking level	Center/side marking

## Material Data



Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.307 MJ
Weight	17.2 g

## Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	CN
GTIN	4050821322047
Customs Tariff No.	85369010000

## Approvals / Certificates

### Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2196143: 01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7519
	CSA	C22.2 No. 158	70111102

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



DEKRA Certification B.V.





### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20190402-E45172

### Counterpart

### Compatible products











### Jumper

	<b>Item no.: 2002-400</b> Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-400">www.wago.com/2002-400</a>
	<b>Item no.: 2002-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-402">www.wago.com/2002-402</a>
	<b>Item no.: 2002-402/000-005</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-402/000-005">www.wago.com/2002-402/000-005</a>
	<b>Item no.: 2002-402/000-006</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-402/000-006">www.wago.com/2002-402/000-006</a>
	<b>Item no.: 2002-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-403">www.wago.com/2002-403</a>












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	<p><b>Item no.: 2002-403/000-005</b>                      Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; red</p>	<a href="http://www.wago.com/2002-403/000-005">www.wago.com/2002-403/000-005</a>
	<p><b>Item no.: 2002-403/000-006</b>                      Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; blue</p>	<a href="http://www.wago.com/2002-403/000-006">www.wago.com/2002-403/000-006</a>
	<p><b>Item no.: 2002-404</b>                      Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; light gray</p>	<a href="http://www.wago.com/2002-404">www.wago.com/2002-404</a>
	<p><b>Item no.: 2002-404/000-005</b>                      Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; red</p>	<a href="http://www.wago.com/2002-404/000-005">www.wago.com/2002-404/000-005</a>
	<p><b>Item no.: 2002-404/000-006</b>                      Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; blue</p>	<a href="http://www.wago.com/2002-404/000-006">www.wago.com/2002-404/000-006</a>
	<p><b>Item no.: 2002-405</b>                      Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; light gray</p>	<a href="http://www.wago.com/2002-405">www.wago.com/2002-405</a>
	<p><b>Item no.: 2002-405/000-005</b>                      Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; red</p>	<a href="http://www.wago.com/2002-405/000-005">www.wago.com/2002-405/000-005</a>
	<p><b>Item no.: 2002-405/000-006</b>                      Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; blue</p>	<a href="http://www.wago.com/2002-405/000-006">www.wago.com/2002-405/000-006</a>
	<p><b>Item no.: 2002-405/011-000</b>                      Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray</p>	<a href="http://www.wago.com/2002-405/011-000">www.wago.com/2002-405/011-000</a>
	<p><b>Item no.: 2002-406</b>                      Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; light gray</p>	<a href="http://www.wago.com/2002-406">www.wago.com/2002-406</a>
	<p><b>Item no.: 2002-406/000-005</b>                      Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; red</p>	<a href="http://www.wago.com/2002-406/000-005">www.wago.com/2002-406/000-005</a>
	<p><b>Item no.: 2002-406/000-006</b>                      Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; blue</p>	<a href="http://www.wago.com/2002-406/000-006">www.wago.com/2002-406/000-006</a>
	<p><b>Item no.: 2002-406/020-000</b>                      Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray</p>	<a href="http://www.wago.com/2002-406/020-000">www.wago.com/2002-406/020-000</a>
	<p><b>Item no.: 2002-407</b>                      Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; light gray</p>	<a href="http://www.wago.com/2002-407">www.wago.com/2002-407</a>











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

	<p><b>Item no.: 2002-407/000-005</b>                      Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; red</p>	<p><a href="http://www.wago.com/2002-407/000-005">www.wago.com/2002-407/000-005</a></p>
	<p><b>Item no.: 2002-407/000-006</b>                      Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; blue</p>	<p><a href="http://www.wago.com/2002-407/000-006">www.wago.com/2002-407/000-006</a></p>
	<p><b>Item no.: 2002-408</b>                      Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; light gray</p>	<p><a href="http://www.wago.com/2002-408">www.wago.com/2002-408</a></p>
	<p><b>Item no.: 2002-408/000-005</b>                      Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; red</p>	<p><a href="http://www.wago.com/2002-408/000-005">www.wago.com/2002-408/000-005</a></p>
	<p><b>Item no.: 2002-408/000-006</b>                      Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; blue</p>	<p><a href="http://www.wago.com/2002-408/000-006">www.wago.com/2002-408/000-006</a></p>
	<p><b>Item no.: 2002-409</b>                      Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; light gray</p>	<p><a href="http://www.wago.com/2002-409">www.wago.com/2002-409</a></p>
	<p><b>Item no.: 2002-409/000-005</b>                      Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; red</p>	<p><a href="http://www.wago.com/2002-409/000-005">www.wago.com/2002-409/000-005</a></p>
	<p><b>Item no.: 2002-409/000-006</b>                      Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; blue</p>	<p><a href="http://www.wago.com/2002-409/000-006">www.wago.com/2002-409/000-006</a></p>
	<p><b>Item no.: 2002-410</b>                      Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; light gray</p>	<p><a href="http://www.wago.com/2002-410">www.wago.com/2002-410</a></p>
	<p><b>Item no.: 2002-410/000-005</b>                      Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; red</p>	<p><a href="http://www.wago.com/2002-410/000-005">www.wago.com/2002-410/000-005</a></p>
	<p><b>Item no.: 2002-410/000-006</b>                      Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; blue</p>	<p><a href="http://www.wago.com/2002-410/000-006">www.wago.com/2002-410/000-006</a></p>
	<p><b>Item no.: 2002-423</b>                      Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; light gray</p>	<p><a href="http://www.wago.com/2002-423">www.wago.com/2002-423</a></p>
	<p><b>Item no.: 2002-423/000-005</b>                      Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; red</p>	<p><a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a></p>
	<p><b>Item no.: 2002-423/000-006</b>                      Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; blue</p>	<p><a href="http://www.wago.com/2002-423/000-006">www.wago.com/2002-423/000-006</a></p>

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	<b>Item no.: 2002-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-433">www.wago.com/2002-433</a>
	<b>Item no.: 2002-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-434">www.wago.com/2002-434</a>
	<b>Item no.: 2002-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-435">www.wago.com/2002-435</a>
	<b>Item no.: 2002-436</b> Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-436">www.wago.com/2002-436</a>
	<b>Item no.: 2002-437</b> Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-437">www.wago.com/2002-437</a>
	<b>Item no.: 2002-438</b> Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-438">www.wago.com/2002-438</a>
	<b>Item no.: 2002-439</b> Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-439">www.wago.com/2002-439</a>
	<b>Item no.: 2002-440</b> Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-440">www.wago.com/2002-440</a>
	<b>Item no.: 2002-472</b> Staggered jumper; insulated; 2-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-472">www.wago.com/2002-472</a>
	<b>Item no.: 2002-473</b> Staggered jumper; insulated; 3-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-473">www.wago.com/2002-473</a>
	<b>Item no.: 2002-473/011-000</b> Ready-made staggered jumper; insulated; 2-way (1-3); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray	<a href="http://www.wago.com/2002-473/011-000">www.wago.com/2002-473/011-000</a>
	<b>Item no.: 2002-474</b> Staggered jumper; insulated; 4-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-474">www.wago.com/2002-474</a>
	<b>Item no.: 2002-475</b> Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-475">www.wago.com/2002-475</a>
	<b>Item no.: 2002-475/011-000</b> Ready-made staggered jumper; insulated; 3-way (1-3-5); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray	<a href="http://www.wago.com/2002-475/011-000">www.wago.com/2002-475/011-000</a>
	<b>Item no.: 2002-476</b> Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-476">www.wago.com/2002-476</a>
	<b>Item no.: 2002-477</b> Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-477">www.wago.com/2002-477</a>

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	<p><b>Item no.: 2002-477/011-000</b> Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray</p>	<a href="http://www.wago.com/2002-477/011-000">www.wago.com/2002-477/011-000</a>
	<p><b>Item no.: 2002-478</b> Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray</p>	<a href="http://www.wago.com/2002-478">www.wago.com/2002-478</a>
	<p><b>Item no.: 2002-479</b> Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray</p>	<a href="http://www.wago.com/2002-479">www.wago.com/2002-479</a>
	<p><b>Item no.: 2002-479/011-000</b> Ready-made staggered jumper; insulated; 1-3-5-7-9; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray</p>	<a href="http://www.wago.com/2002-479/011-000">www.wago.com/2002-479/011-000</a>
	<p><b>Item no.: 2002-480</b> Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray</p>	<a href="http://www.wago.com/2002-480">www.wago.com/2002-480</a>
	<p><b>Item no.: 2002-481</b> Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray</p>	<a href="http://www.wago.com/2002-481">www.wago.com/2002-481</a>
	<p><b>Item no.: 2002-481/011-000</b> Ready-made staggered jumper; insulated; 1-3-5-7-9-11; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray</p>	<a href="http://www.wago.com/2002-481/011-000">www.wago.com/2002-481/011-000</a>
	<p><b>Item no.: 2002-482</b> Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray</p>	<a href="http://www.wago.com/2002-482">www.wago.com/2002-482</a>
	<p><b>Item no.: 210-103</b> Wire commoning chain; insulated; 50 connections; black</p>	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<p><b>Item no.: 210-123</b> Wire commoning chain; insulated; 50 connections</p>	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>
<b>ferrule</b>		
	<p><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</p>	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
	<p><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</p>	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
	<p><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</p>	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
	<p><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</p>	<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>
	<p><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</p>	<a href="http://www.wago.com/216-246">www.wago.com/216-246</a>

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	<p><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</p>	<a href="http://www.wago.com/216-262">www.wago.com/216-262</a>
	<p><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</p>	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<p><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</p>	<a href="http://www.wago.com/216-264">www.wago.com/216-264</a>
	<p><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</p>	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>
<b>tools</b>		
	<p><b>Item no.: 2009-309</b>                      Operating tool; Blades: 3.5 x 0.5 mm and 2.5 x 0.4 mm; for TOPJOB®S installation terminal blocks</p>	<a href="http://www.wago.com/2009-309">www.wago.com/2009-309</a>
	<p><b>Item no.: 2009-310</b>                      Operating tool; Blades: 3.5 x 0.5 mm and 5.5 x 0.8 mm; for TOPJOB®S installation terminal blocks</p>	<a href="http://www.wago.com/2009-310">www.wago.com/2009-310</a>
	<p><b>Item no.: 210-658</b>                      Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short</p>	<a href="http://www.wago.com/210-658">www.wago.com/210-658</a>
	<p><b>Item no.: 210-720</b>                      Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft</p>	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
<b>Marking accessories</b>		
	<p><b>Item no.: 2009-110</b>                      Marking strips; on reel; not stretchable; plain; snap-on type; white</p>	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</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.: 2009-115/000-002</b>                      WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p>	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
	<p><b>Item no.: 2009-115/000-005</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/2009-115/000-005">www.wago.com/2009-115/000-005</a>
	<p><b>Item no.: 2009-115/000-006</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/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<p><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</p>	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<p><b>Item no.: 2009-115/000-012</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/2009-115/000-012">www.wago.com/2009-115/000-012</a>










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

	<p><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; white</p>	<p><a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a></p>
	<p><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</p>	<p><a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a></p>
	<p><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; white</p>	<p><a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a></p>
	<p><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</p>	<p><a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a></p>
	<p><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; white</p>	<p><a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a></p>
	<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>	<p><a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a></p>
	<p><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</p>	<p><a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a></p>
	<p><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; white</p>	<p><a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a></p>
	<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>	<p><a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a></p>
	<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>	<p><a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a></p>
	<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>	<p><a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a></p>
	<p><b>Item no.: 2009-191</b>                  Group marker carrier</p>	<p><a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a></p>
	<p><b>Item no.: 2009-192</b>                  Group marker carrier</p>	<p><a href="http://www.wago.com/2009-192">www.wago.com/2009-192</a></p>
	<p><b>Item no.: 2009-193</b>                  Group marker carrier</p>	<p><a href="http://www.wago.com/2009-193">www.wago.com/2009-193</a></p>
	<p><b>Item no.: 2009-198</b></p>	

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

Adaptor

[www.wago.com/2009-198](http://www.wago.com/2009-198)

	<b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>
	<b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>
	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>

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



**Item no.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Item no.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)

**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.: 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.: 793-5501/000-005**  
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.: 793-5501/000-006**  
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)

**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; 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-

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)

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

on type; light green



**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)

#### Insulation stop



**Item no.: 2002-171**

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/2002-171](http://www.wago.com/2002-171)



**Item no.: 2002-172**

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

[www.wago.com/2002-172](http://www.wago.com/2002-172)

#### Test 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)



**Item no.: 210-136**

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

[www.wago.com/210-136](http://www.wago.com/210-136)

#### Protective Warning Marker



**Item no.: 2002-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

[www.wago.com/2002-115](http://www.wago.com/2002-115)

#### End plate

**Item no.: 2003-6692**

End and intermediate plate; 0.8 mm thick; orange

[www.wago.com/2003-6692](http://www.wago.com/2003-6692)

#### Carrier rail

**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

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

**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-113](http://www.wago.com/210-113)

**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

[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

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

**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-118](http://www.wago.com/210-118)

**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

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



**Item no.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

[www.wago.com/210-197](http://www.wago.com/210-197)

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.

	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
<b>Push-In type wire jumper</b>		
	<b>Item no.: 2009-412</b> Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; 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; insulated; wire length 110 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black	<a href="http://www.wago.com/2009-414">www.wago.com/2009-414</a>
	<b>Item no.: 2009-414/000-005</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; red	<a href="http://www.wago.com/2009-414/000-005">www.wago.com/2009-414/000-005</a>
	<b>Item no.: 2009-414/000-006</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; blue	<a href="http://www.wago.com/2009-414/000-006">www.wago.com/2009-414/000-006</a>
	<b>Item no.: 2009-416</b> Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black	<a href="http://www.wago.com/2009-416">www.wago.com/2009-416</a>
<b>assembling</b>		
	<b>Item no.: 2009-304</b> Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue	<a href="http://www.wago.com/2009-304">www.wago.com/2009-304</a>
	<b>Item no.: 2009-305</b> Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue	<a href="http://www.wago.com/2009-305">www.wago.com/2009-305</a>

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 2003-6642	URL	Download
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### CAE data

EPLAN Data Portal 2003-6642	URL	Download
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WSCAD Universe 2003-6642	URL	Download
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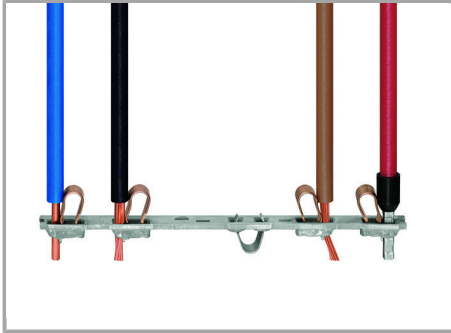
Subject to changes. Please also observe the further product documentation!

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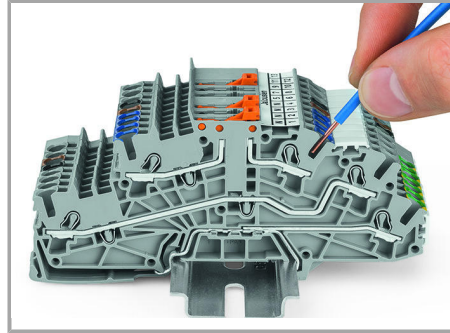
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## Installation Notes

### Inserting a conductor

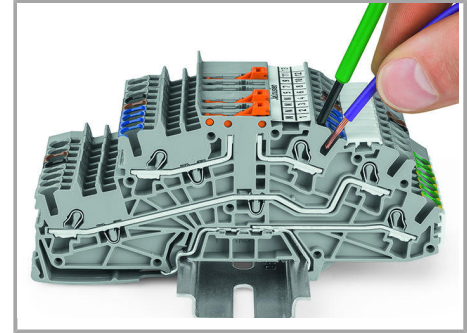


All conductor types at a glance



Inserting conductors via push-in termination.

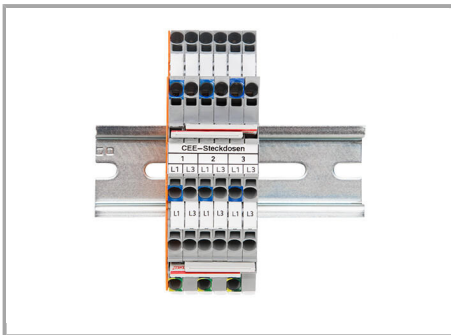
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.



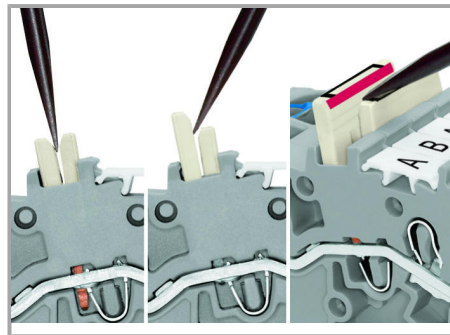
Inserting a conductor via operating tool.

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

### Commoning



Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.



Removing a staggered jumper:

Insert the operating tool between the staggered jumpers, then lift up the jumper.

## Product family

TOPJOB® S

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



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.

[Learn more about the product family.](#)

[Show all products from the family](#)

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