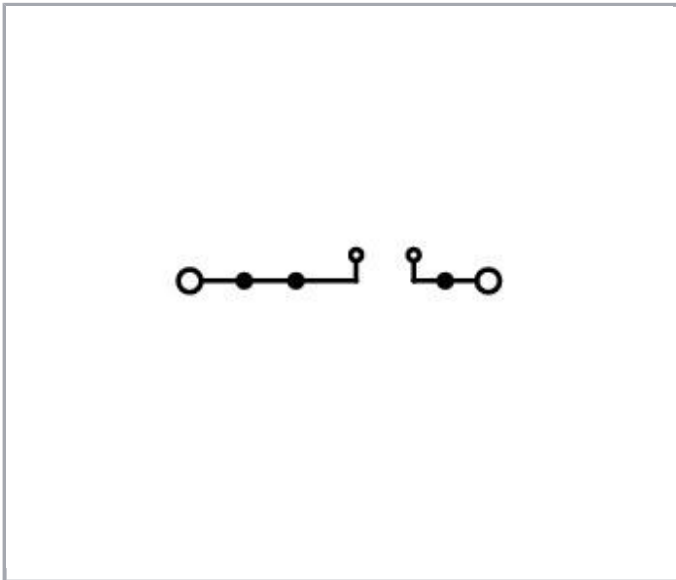
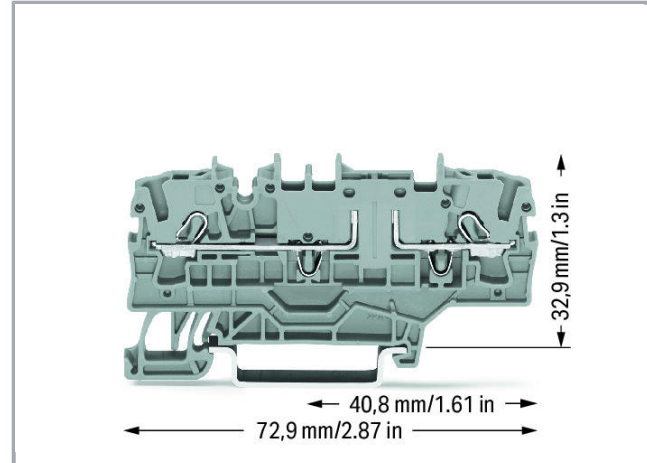
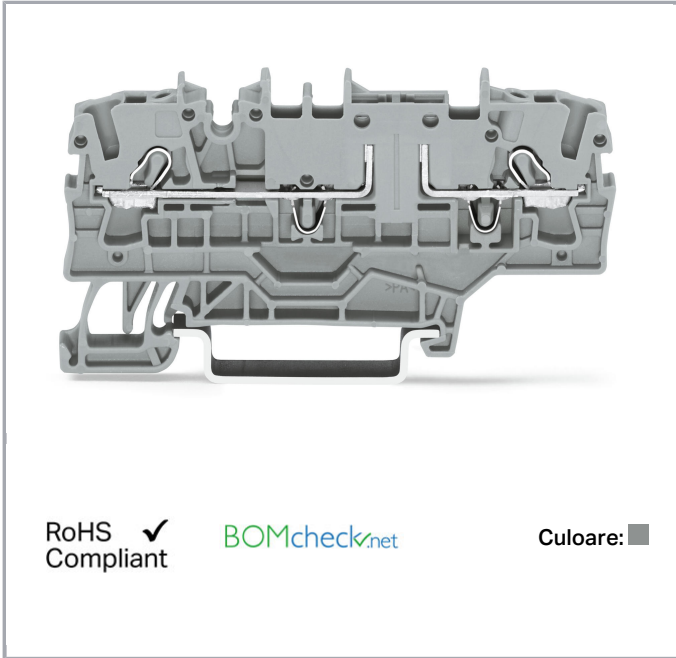


Fișă tehnică | Număr articol: 2002-1961

2-conductor carrier terminal block; with additional jumper position; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/2002-1961](http://www.wago.com/2002-1961)



Date

Electrical data

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WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	16 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)	15 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	15 A
Approvals per	UL 1059

### Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 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 insulated ferrule	1 ... 2.5 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor; with ferrule; push-in termination	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	2
Total number of potentials	2
Wiring type	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a

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smaller cross section can also be inserted via push-in termination.

Number of jumper slots	3
------------------------	---

### Geometrical Data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-rail	32.9 mm / 1.295 inch
Depth	72.9 mm / 2.87 inch

### Mechanical data

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

### Material Data


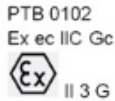
Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,168 MJ
Weight	7,9 g

### Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4050821088943
Customs tariff number	85369010000

### Aprobări / certificate

#### Ex-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	AEx Underwriters Laboratories Inc.	UL 60079	20190704- E185892
	ATEX KIWA Netherlands B.V.	EN 60079	KIWA 17ATEX0030 U

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Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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IECEX  
KIWA Netherlands B.V.



EN 60079

IECEX KIWA  
17.0014U


## Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7730
	CSA DEKRA Certification B.V.	C22.2 No. 158	1536069
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 107687

## Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UR Underwriters Laboratories Inc.	UL 1059	E45172

## Counterpart











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## Produse compatibile

### General accessories

	<b>Nr. articol: 2002-401</b> Disconnect plug for carrier terminal blocks; for using a receptacle terminal block as a disconnect terminal block; orange	<a href="http://www.wago.com/2002-401">www.wago.com/2002-401</a>
<b>check</b>		
	<b>Nr. articol: 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>
<b>tools</b>		
	<b>Nr. articol: 210-658</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short	<a href="http://www.wago.com/210-658">www.wago.com/210-658</a>
	<b>Nr. articol: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
<b>End plate</b>		
	<b>Nr. articol: 2002-1991</b> End and intermediate plate; 1 mm thick; gray	<a href="http://www.wago.com/2002-1991">www.wago.com/2002-1991</a>
	<b>Nr. articol: 2002-1992</b> End and intermediate plate; 1 mm thick; orange	<a href="http://www.wago.com/2002-1992">www.wago.com/2002-1992</a>
<b>Push-In type wire jumper</b>		
	<b>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Insulation stop</b>		
	<b>Nr. articol: 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>

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**Nr. articol: 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)

#### Jumper



**Nr. articol: 2002-400**  
Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A; light gray

[www.wago.com/2002-400](http://www.wago.com/2002-400)



**Nr. articol: 2002-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; light gray

[www.wago.com/2002-402](http://www.wago.com/2002-402)



**Nr. articol: 2002-402/000-005**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; red

[www.wago.com/2002-402/000-005](http://www.wago.com/2002-402/000-005)



**Nr. articol: 2002-402/000-006**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; blue

[www.wago.com/2002-402/000-006](http://www.wago.com/2002-402/000-006)



**Nr. articol: 2002-403**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; light gray

[www.wago.com/2002-403](http://www.wago.com/2002-403)



**Nr. articol: 2002-403/000-005**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; red

[www.wago.com/2002-403/000-005](http://www.wago.com/2002-403/000-005)



**Nr. articol: 2002-403/000-006**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; blue

[www.wago.com/2002-403/000-006](http://www.wago.com/2002-403/000-006)



**Nr. articol: 2002-404**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; light gray

[www.wago.com/2002-404](http://www.wago.com/2002-404)



**Nr. articol: 2002-404/000-005**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; red

[www.wago.com/2002-404/000-005](http://www.wago.com/2002-404/000-005)



**Nr. articol: 2002-404/000-006**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; blue

[www.wago.com/2002-404/000-006](http://www.wago.com/2002-404/000-006)



**Nr. articol: 2002-405**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; light gray

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



**Nr. articol: 2002-405/000-005**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; red

[www.wago.com/2002-405/000-005](http://www.wago.com/2002-405/000-005)



**Nr. articol: 2002-405/000-006**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; blue















[www.wago.com/2002-405/000-006](http://www.wago.com/2002-405/000-006)

**Nr. articol: 2002-405/011-000**  
Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray
















[www.wago.com/2002-405/011-000](http://www.wago.com/2002-405/011-000)

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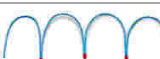
	<b>Nr. articol:</b> 2002-406 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-406">www.wago.com/2002-406</a>
	<b>Nr. articol:</b> 2002-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-406/000-005">www.wago.com/2002-406/000-005</a>
	<b>Nr. articol:</b> 2002-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-406/000-006">www.wago.com/2002-406/000-006</a>
	<b>Nr. articol:</b> 2002-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray	<a href="http://www.wago.com/2002-406/020-000">www.wago.com/2002-406/020-000</a>
	<b>Nr. articol:</b> 2002-407 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-407">www.wago.com/2002-407</a>
	<b>Nr. articol:</b> 2002-407/000-005 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-407/000-005">www.wago.com/2002-407/000-005</a>
	<b>Nr. articol:</b> 2002-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-407/000-006">www.wago.com/2002-407/000-006</a>
	<b>Nr. articol:</b> 2002-408 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-408">www.wago.com/2002-408</a>
	<b>Nr. articol:</b> 2002-408/000-005 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-408/000-005">www.wago.com/2002-408/000-005</a>
	<b>Nr. articol:</b> 2002-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-408/000-006">www.wago.com/2002-408/000-006</a>
	<b>Nr. articol:</b> 2002-409 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-409">www.wago.com/2002-409</a>
	<b>Nr. articol:</b> 2002-409/000-005 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-409/000-005">www.wago.com/2002-409/000-005</a>
	<b>Nr. articol:</b> 2002-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-409/000-006">www.wago.com/2002-409/000-006</a>
	<b>Nr. articol:</b> 2002-410 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-410">www.wago.com/2002-410</a>

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	<b>Nr. articol:</b> 2002-410/000-005 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; red	<a href="http://www.wago.com/2002-410/000-005">www.wago.com/2002-410/000-005</a>
	<b>Nr. articol:</b> 2002-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-410/000-006">www.wago.com/2002-410/000-006</a>
	<b>Nr. articol:</b> 2002-423 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; light gray	<a href="http://www.wago.com/2002-423">www.wago.com/2002-423</a>
	<b>Nr. articol:</b> 2002-423/000-005 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; red	<a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a>
	<b>Nr. articol:</b> 2002-423/000-006 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; blue	<a href="http://www.wago.com/2002-423/000-006">www.wago.com/2002-423/000-006</a>
	<b>Nr. articol:</b> 2002-433 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>Nr. articol:</b> 2002-434 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>Nr. articol:</b> 2002-435 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>Nr. articol:</b> 2002-436 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>Nr. articol:</b> 2002-437 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>Nr. articol:</b> 2002-438 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>Nr. articol:</b> 2002-439 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>Nr. articol:</b> 2002-440 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>Nr. articol:</b> 2002-472 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>Nr. articol:</b> 2002-473 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>Nr. articol:</b> 2002-473/011-000 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>Nr. articol:</b> 2002-474	

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	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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2002-477/011-000">www.wago.com/2002-477/011-000</a>
	<b>Nr. articol: 2002-478</b> Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-478">www.wago.com/2002-478</a>
	<b>Nr. articol: 2002-479</b> Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-479">www.wago.com/2002-479</a>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2002-479/011-000">www.wago.com/2002-479/011-000</a>
	<b>Nr. articol: 2002-480</b> Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-480">www.wago.com/2002-480</a>
	<b>Nr. articol: 2002-481</b> Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-481">www.wago.com/2002-481</a>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2002-481/011-000">www.wago.com/2002-481/011-000</a>
	<b>Nr. articol: 2002-482</b> Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray	<a href="http://www.wago.com/2002-482">www.wago.com/2002-482</a>
	<b>Nr. articol: 210-103</b> Wire commoning chain; insulated; 50 connections; black	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<b>Nr. articol: 210-123</b> Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>

## ferrule















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	<b>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>
	<b>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>plug</b>		
	<b>Nr. articol: 2002-800</b> Empty component plug housing; 5.2 mm wide; 2-pole; Type 1; gray	<a href="http://www.wago.com/2002-800">www.wago.com/2002-800</a>
	<b>Nr. articol: 2002-800/1000-410</b> Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; anode, left side; 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-410">www.wago.com/2002-800/1000-410</a>
	<b>Nr. articol: 2002-800/1000-411</b> Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-411">www.wago.com/2002-800/1000-411</a>
	<b>Nr. articol: 2002-800/1000-541</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-541">www.wago.com/2002-800/1000-541</a>
	<b>Nr. articol: 2002-800/1000-542</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-542">www.wago.com/2002-800/1000-542</a>
	<b>Nr. articol: 2002-800/1000-836</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature	

















Supus modificărilor.

	85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-836">www.wago.com/2002-800/1000-836</a>
	<b>Nr. articol: 2002-810</b> Empty component plug housing; 10.4 mm wide; 2-pole; Type 2; gray	<a href="http://www.wago.com/2002-810">www.wago.com/2002-810</a>
	<b>Nr. articol: 2002-820</b> Empty component plug housing; 10.4 mm wide; 4-pole; Type 3; gray	<a href="http://www.wago.com/2002-820">www.wago.com/2002-820</a>
	<b>Nr. articol: 2003-911</b> Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray	<a href="http://www.wago.com/2003-911">www.wago.com/2003-911</a>
	<b>Nr. articol: 2003-911/1000-923</b> Double fuse plug; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 10.4 mm wide; gray	<a href="http://www.wago.com/2003-911/1000-923">www.wago.com/2003-911/1000-923</a>
	<b>Nr. articol: 2004-911</b> Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911">www.wago.com/2004-911</a>
	<b>Nr. articol: 2004-911/1000-541</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 12 - 30 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-541">www.wago.com/2004-911/1000-541</a>
	<b>Nr. articol: 2004-911/1000-542</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-542">www.wago.com/2004-911/1000-542</a>
	<b>Nr. articol: 2004-911/1000-836</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-836">www.wago.com/2004-911/1000-836</a>
	<b>Nr. articol: 2004-911/1000-867</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 120 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-867">www.wago.com/2004-911/1000-867</a>
<b>Carrier rail</b>		
	<b>Nr. articol: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Nr. articol: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Nr. articol: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Nr. articol: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Nr. articol: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>














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	<b>Nr. articol: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Nr. articol: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Nr. articol: 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>Nr. articol: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Nr. articol: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Nr. articol: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Nr. articol: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>Marking accessories</b>		
	<b>Nr. articol: 2002-121</b> Adaptor	<a href="http://www.wago.com/2002-121">www.wago.com/2002-121</a>
	<b>Nr. articol: 2002-161</b> Adaptor	<a href="http://www.wago.com/2002-161">www.wago.com/2002-161</a>
	<b>Nr. articol: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Nr. articol: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Nr. articol: 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>Nr. articol: 2009-115/000-005</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-115/000-005">www.wago.com/2009-115 /000-005</a>
	<b>Nr. articol: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115 /000-006</a>
	<b>Nr. articol: 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>Nr. articol: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115 /000-012</a>

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	<b>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<b>Nr. articol: 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>Nr. articol: 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>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<b>Nr. articol: 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	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<b>Nr. articol: 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>Nr. articol: 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>Nr. articol: 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>

Supus modificărilor.

**Nr. articol:** 248-501/000-006

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)**Nr. articol:** 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)**Nr. articol:** 248-501/000-012

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)**Nr. articol:** 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](http://www.wago.com/248-501/000-017)**Nr. articol:** 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)**Nr. articol:** 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)**Nr. articol:** 793-501

WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)**Nr. articol:** 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)**Nr. articol:** 793-501/000-005

WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)**Nr. articol:** 793-501/000-006

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)**Nr. articol:** 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)**Nr. articol:** 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)**Nr. articol:** 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)

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**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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)



**Nr. articol: 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; light green

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



**Nr. articol: 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)

#### Protective Warning Marker



**Nr. articol: 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)

Supus modificărilor.

## Descărcări Documentation

### Additional Information

Technical explanations

Apr 3, 2019

pdf  
2,1 MB

Descărcare

## CAD/CAE-Data

### CAD data

2D/3D Models 2002-1961

URL

Descărcare

### CAE data

EPLAN Data Portal 2002-1961

URL

Descărcare

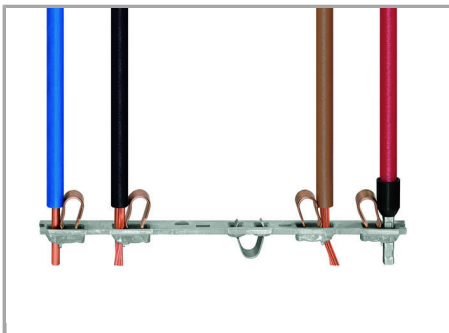
WSCAD Universe 2002-1961

URL

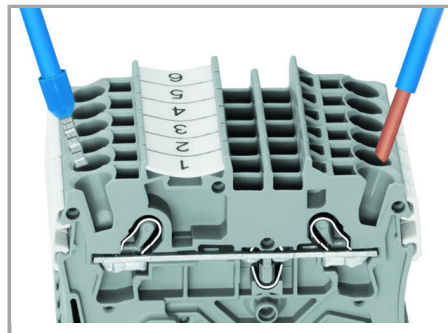
Descărcare

## Installation Notes

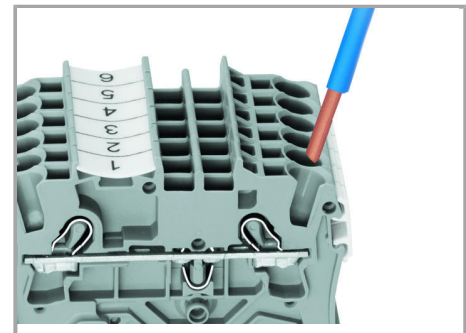
### Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



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.

Supus modificărilor.





Inserting a conductor via operating tool.



Conductor termination – Insulation stop.

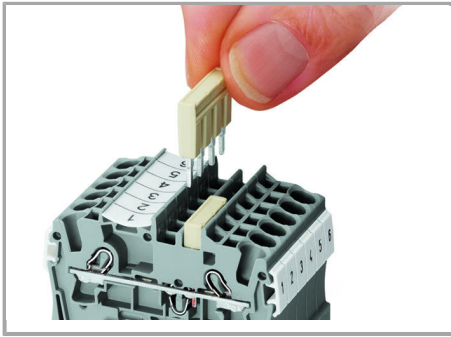
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

#### The smart feature:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

#### Commoning

Supus modificărilor.



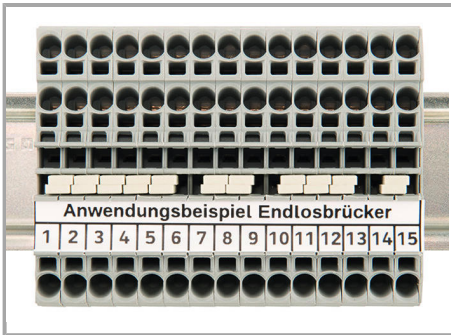
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

**Removing a push-in type jumper bar.**

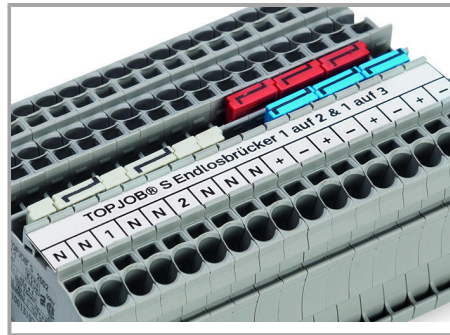
Insert the operating tool between the jumper and and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

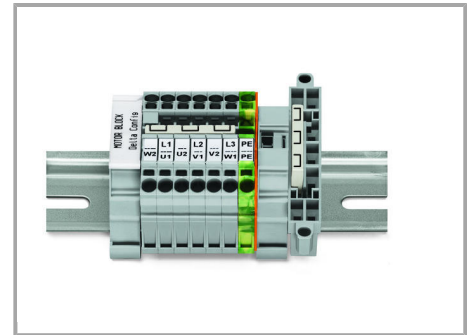
**Commoning**



Continuous jumpers (2002 Series) readily connect an endless number of terminal blocks to each other via a single jumper slot. Use the second jumper slot for additional commoning or testing.

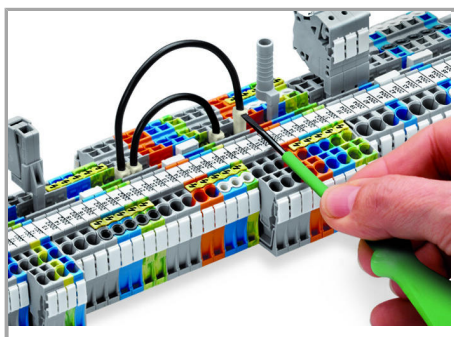


The 1-to-3 adjacent jumper for continuous commoning enables every other terminal block to be commoned. For example, positive and negative potentials can be accommodated alongside each other.



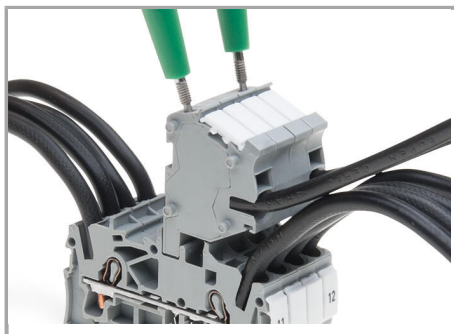
This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.

Supus modificărilor.

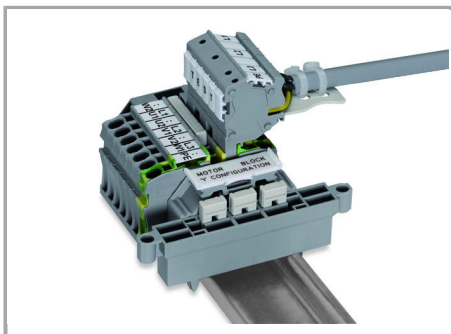


Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

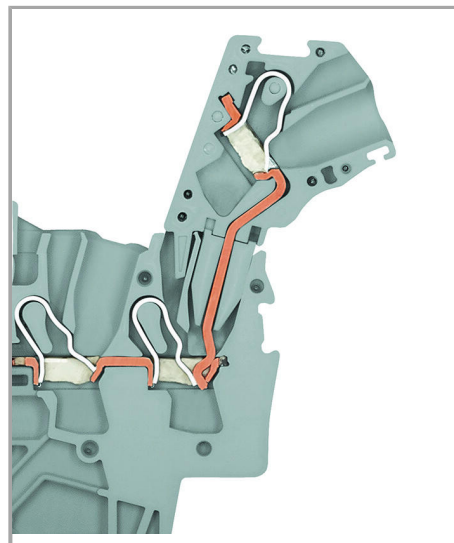
### Testing



TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester



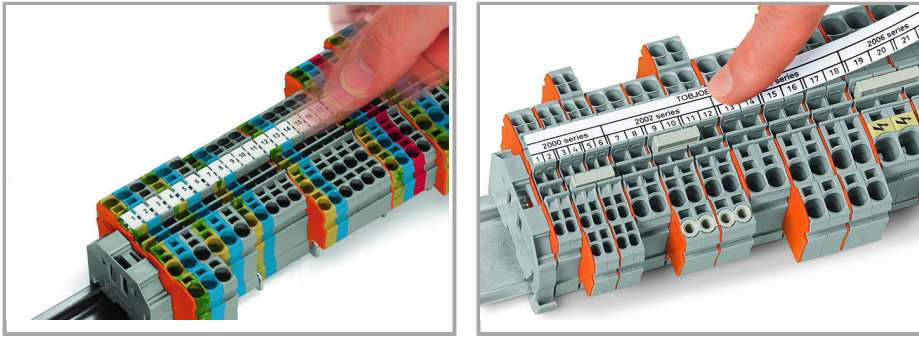
Rail-mount terminal block assembly for electric motor wiring



L-type test plug module – cross-sectional view of contacts

### Marking

Supus modificărilor.



Snapping WMB Inline markers into marker slots.

## Familie de produse

### 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.

[Afișare globală produse din familie.](#)

Supus modificărilor.

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