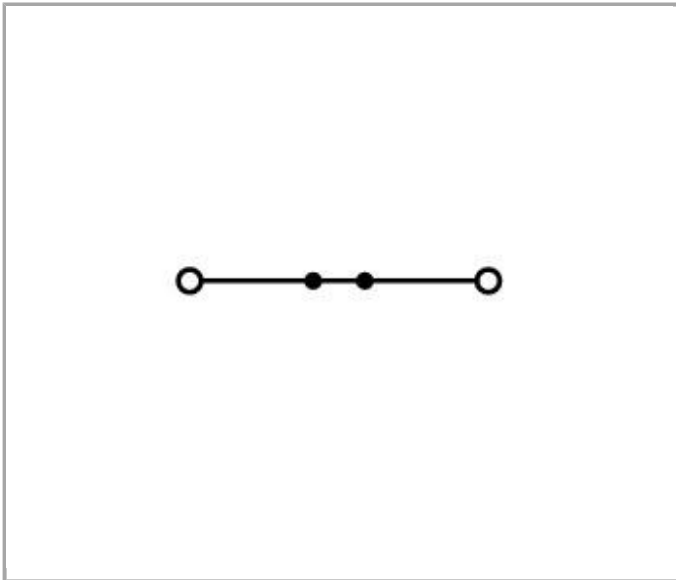
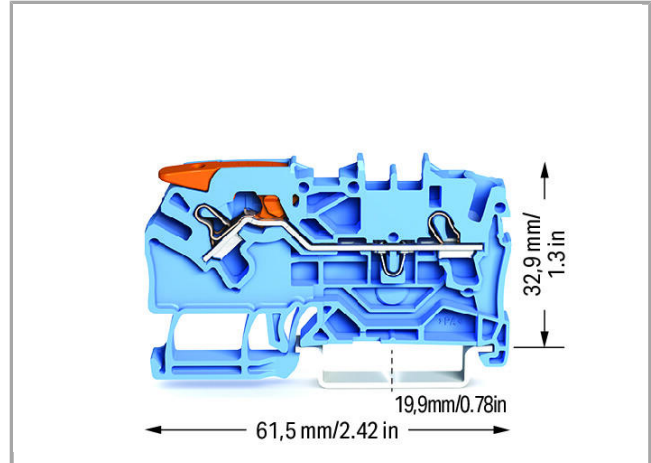
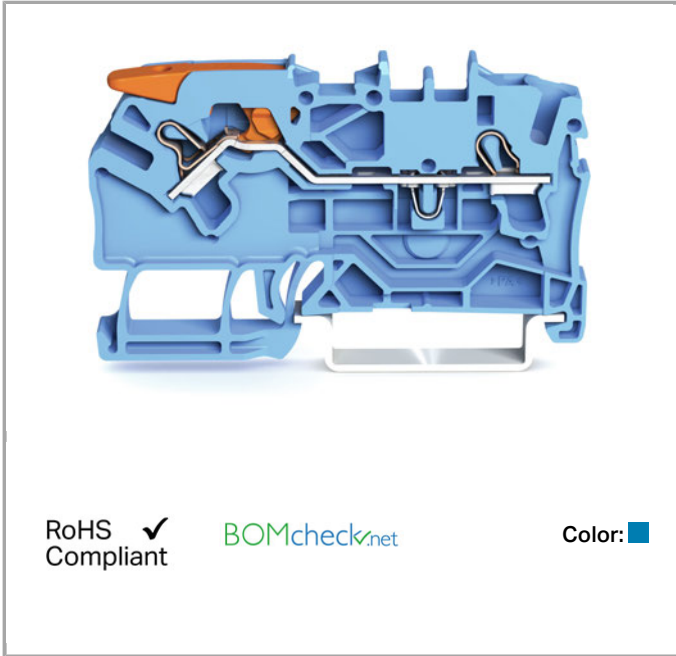


**Data sheet | Item number: 2102-1204**



2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 2.5 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; blue

2102-1204



**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV

Rated current	24 A
Rated current (2)	32 A

### Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	20 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever 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
Strip length	10 12 mm / 0.39 0.47 inch
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2
Actuation type 2	Push-in Operating tool

### Geometrical Data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	61.5 mm / 2.421 inch

### Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center/side marking

## Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Weight	6.953 g

## Commercial data

Country of origin	DE
GTIN	4055143741743
Customs Tariff No.	8536901000

## Approvals / Certificates

### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	20181105- E185892
	AEx Underwriters Laboratories Inc.	UL 60079	20181105- E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 18 ATEX 1010 U
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 18 ATEX 1010 U
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0017U
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0017U

### Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7670

CCA



CSA  
DEKRA Certification B.V.

C22.2

70175030






KEMA/KEUR  
DEKRA Certification B.V.




EN 60947

71-  
102882

## Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7670
	CSA DEKRA Certification B.V.	C22.2	70175030
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102882

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

## Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
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cURus  
Underwriters Laboratories Inc.

UL 1059








E45172

















UL-Approvals
















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
















Compatible products

Marking accessories

	Item no.: 2002-161 Adaptor		2002-161
	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white		2009-110
	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white		2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	/000-002	2009-115
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/000-006	2009-115
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	/000-007	2009-115
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	/000-012	2009-115

	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	2009-115	/000-017
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-115	/000-023
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-115	/000-024
	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	2009-145	
	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	2009-145	/000-002
	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	2009-145	/000-005
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	2009-145	/000-006
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	2009-145	/000-007
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	2009-145	/000-012
	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-145	/000-023
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-145	/000-024
	<b>Item no.: 2009-191</b> Group marker carrier	2009-191	
	<b>Item no.: 2009-192</b> Group marker carrier	2009-192	
	<b>Item no.: 2009-193</b> Group marker carrier	2009-193	
	<b>Item no.: 2009-198</b> Adaptor	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	248-501	

	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	248-501
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501

	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-023	793-501
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-024	793-501
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white		793-5501
	<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	/000-002	793-5501
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red	/000-005	793-5501
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/000-006	793-5501
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray	/000-007	793-5501
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange	/000-012	793-5501
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green	/000-017	793-5501
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green	/000-023	793-5501
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet	/000-024	793-5501
<b>Carrier rail</b>			
	<b>Item no.: 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		210-112
	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715		210-113
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715		210-114
	<b>Item no.: 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		210-115
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715		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

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

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

210-198

**tools****Item no.: 210-658**

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

210-658

**Item no.: 210-720**

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

210-720

**End plate****Item no.: 2102-1291**

End and intermediate plate; 0.8 mm thick; gray

2102-1291

**Item no.: 2102-1292**

End and intermediate plate; 0.8 mm thick; orange

2102-1292

**check****Item no.: 2002-511**

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm<sup>2</sup>; gray

2002-511

**Item no.: 2002-549**

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

2002-549

**Item no.: 2002-552**

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm<sup>2</sup>; gray

2002-552

**Item no.: 2002-553**

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm<sup>2</sup>; gray

2002-553

**Item no.: 2002-554**

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm<sup>2</sup>; gray

2002-554

**Item no.: 2002-555**

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm<sup>2</sup>; gray

2002-555

**Item no.: 2002-556**

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm<sup>2</sup>; gray

2002-556

**Item no.: 2002-557**

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm<sup>2</sup>; gray

2002-557

**Item no.: 2002-558**

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm<sup>2</sup>; gray

















2002-558

















**Item no.: 2002-559**

















Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm<sup>2</sup>; gray


2002-559

**Item no.: 2002-560**

	Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm <sup>2</sup> ; gray	2002-560
	<b>Item no.: 2002-611</b> TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm <sup>2</sup> ; gray	2002-611
	<b>Item no.: 2002-649</b> TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray	2002-649
	<b>Item no.: 2009-174</b> Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray	2009-174
	<b>Item no.: 2009-182</b> Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	2009-182
<b>General accessories</b>		
	<b>Item no.: 2002-880/1000-411</b> Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.; gray	2002-880 / 1000-411
	<b>Item no.: 2002-880/1000-541</b> Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray	2002-880 / 1000-541
	<b>Item no.: 2002-880/1000-542</b> LED module; with red LED; 10.4 mm wide; 30 - 65 V; Operating temperature 85°C max.	2002-880 / 1000-542
	<b>Item no.: 2002-880/1000-836</b> Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray	2002-880 / 1000-836
<b>Protective Warning Marker</b>		
	<b>Item no.: 2002-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	2002-115
<b>plug</b>		
	<b>Item no.: 2002-880</b> Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray	2002-880
<b>Insulation stop</b>		
	<b>Item no.: 2002-171</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	2002-171
	<b>Item no.: 2002-172</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray	2002-172
<b>Jumper</b>		
	<b>Item no.: 2002-400</b> Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A; light gray	2002-400
	<b>Item no.: 2002-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; light gray	2002-402
	<b>Item no.: 2002-402/000-005</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; red	2002-402 / 000-005

	<b>Item no.: 2002-402/000-006</b> Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; blue	2002-402
		/UUU-UUb
	<b>Item no.: 2002-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; light gray	2002-403
	<b>Item no.: 2002-403/000-005</b> Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; red	2002-403
		/UUU-UUb
	<b>Item no.: 2002-403/000-006</b> Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; blue	2002-403
		/UUU-UUb
	<b>Item no.: 2002-404</b> Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; light gray	2002-404
	<b>Item no.: 2002-404/000-005</b> Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; red	2002-404
		/UUU-UUb
	<b>Item no.: 2002-404/000-006</b> Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; blue	2002-404
		/UUU-UUb
	<b>Item no.: 2002-405</b> Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; light gray	2002-405
	<b>Item no.: 2002-405/000-005</b> Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; red	2002-405
		/UUU-UUb
	<b>Item no.: 2002-405/000-006</b> Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; blue	2002-405
		/UUU-UUb
	<b>Item no.: 2002-405/011-000</b> Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	2002-405
		/U 1 1-UUU
	<b>Item no.: 2002-406</b> Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; light gray	2002-406
	<b>Item no.: 2002-406/000-005</b> Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; red	2002-406
		/UUU-UUb
	<b>Item no.: 2002-406/000-006</b> Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; blue	2002-406
		/UUU-UUb
	<b>Item no.: 2002-406/020-000</b> Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray	2002-406
		/UZU-UUU
	<b>Item no.: 2002-407</b> Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; light gray	2002-407

	<b>Item no.: 2002-407/000-005</b> Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; red	/000-005	2002-407
	<b>Item no.: 2002-407/000-006</b> Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; blue	/000-006	2002-407
	<b>Item no.: 2002-408</b> Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; light gray		2002-408
	<b>Item no.: 2002-408/000-005</b> Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; red	/000-005	2002-408
	<b>Item no.: 2002-408/000-006</b> Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; blue	/000-006	2002-408
	<b>Item no.: 2002-409</b> Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; light gray		2002-409
	<b>Item no.: 2002-409/000-005</b> Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; red	/000-005	2002-409
	<b>Item no.: 2002-409/000-006</b> Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; blue	/000-006	2002-409
	<b>Item no.: 2002-410</b> Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; light gray		2002-410
	<b>Item no.: 2002-410/000-005</b> Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; red	/000-005	2002-410
	<b>Item no.: 2002-410/000-006</b> Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; blue	/000-006	2002-410
	<b>Item no.: 2002-423</b> Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; light gray		2002-423
	<b>Item no.: 2002-423/000-005</b> Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; red	/000-005	2002-423
	<b>Item no.: 2002-423/000-006</b> Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; blue	/000-006	2002-423
	<b>Item no.: 2002-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A; light gray		2002-433
	<b>Item no.: 2002-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A; light gray		2002-434

	<b>Item no.: 2002-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A; light gray	2002-435
	<b>Item no.: 2002-436</b> Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A; light gray	2002-436
	<b>Item no.: 2002-437</b> Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A; light gray	2002-437
	<b>Item no.: 2002-438</b> Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A; light gray	2002-438
	<b>Item no.: 2002-439</b> Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A; light gray	2002-439
	<b>Item no.: 2002-440</b> Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A; light gray	2002-440
	<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	2002-472
	<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	2002-473
	<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	2002-473 /U 11-000
	<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	2002-474
	<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	2002-475
	<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	2002-475 /U 11-000
	<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	2002-476
	<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	2002-477
	<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	2002-477 /U 11-000
	<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	2002-478
	<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	2002-479
	<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

2002-479

/U 11-000

**Item no.: 2002-480**

Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray

2002-480

**Item no.: 2002-481**

Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray

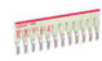
2002-481

**Item no.: 2002-481/011-000**

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

2002-481

/U 11-000

**Item no.: 2002-482**

Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray

2002-482

**Item no.: 2006-499**

Step-down jumper; insulated; from 6/4 mm<sup>2</sup> to 4/2.5/1.5 mm<sup>2</sup>; Nominal current 32 A; light gray

2006-499

**Item no.: 2009-412**

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

2009-412

**Item no.: 2009-414**

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

2009-414

**Item no.: 2009-416**

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

2009-416

**Item no.: 2016-499**

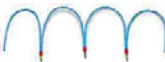
Step-down jumper; insulated; from 16/10 mm<sup>2</sup> to 10/6/4/2.5 mm<sup>2</sup>; Nominal current 57 A; light gray

2016-499

**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections; black

210-103

**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

210-123

**ferrule****Item no.: 216-241**

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

216-241

**Item no.: 216-242**

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

216-242

**Item no.: 216-243**

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

216-243

**Item no.: 216-244**





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

216-244

**Item no.: 216-246**

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

216-246

	<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	216-262
	<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	216-263
	<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	216-264
	<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	216-266

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Subject to changes.