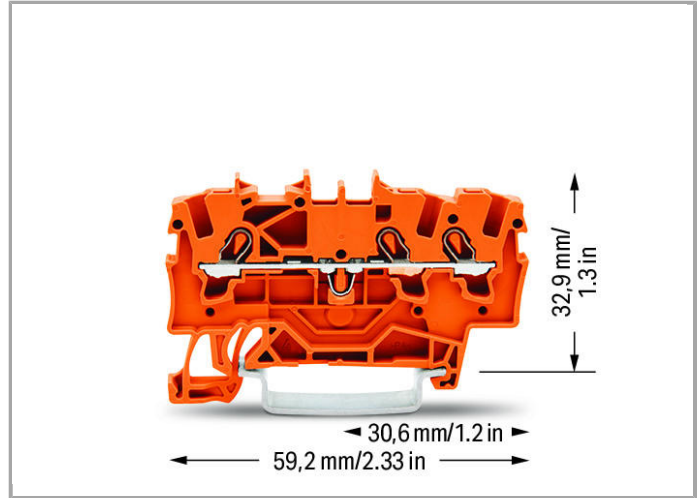
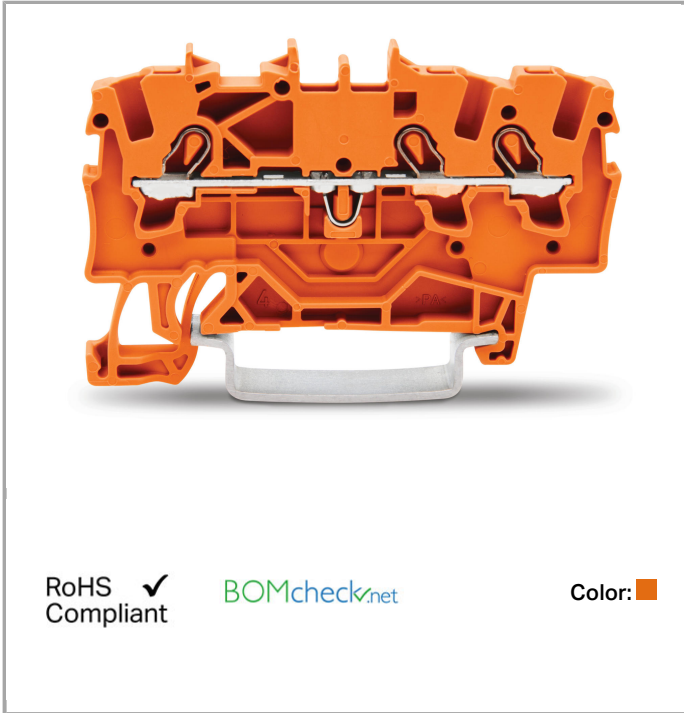


Data sheet | Item number: 2001-1302

3-conductor through terminal block; 1.5 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®



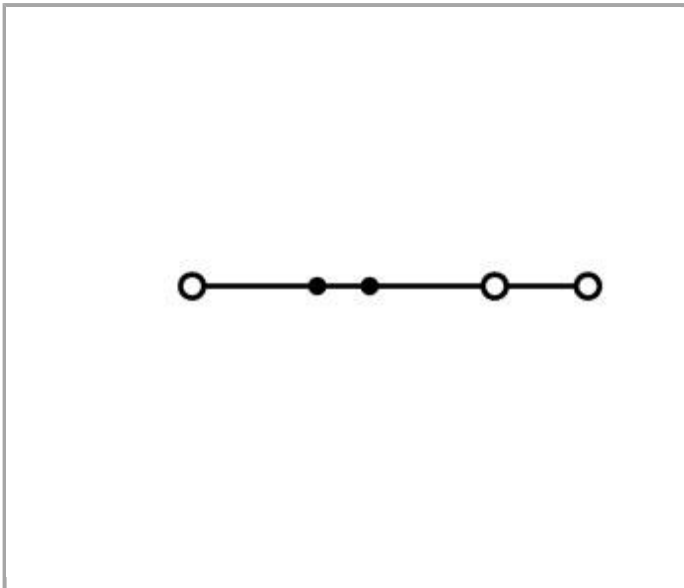
[www.wago.com/2001-1302](http://www.wago.com/2001-1302)



RoHS  Compliant

BOMcheck.net

Color: ■



Data

Electrical data

Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17 A



Rated current (Ex e II) with jumper	16 A
-------------------------------------	------

### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	18 A
Rated current (2)	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

### Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A

### Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	15 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Operating tool
Connectable conductor materials	Copper
Nominal cross section	1.5 mm <sup>2</sup>
Solid conductor	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Solid conductor, push-in termination	0.75 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm <sup>2</sup> / 18 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 Inch
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

### Geometrical Data

Width	4.2 mm / 0.165 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch

Depth	59.2 mm / 2.33 inch
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### Mechanical data

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

### Material Data




Color	orange
Insulating material	Polyamide 66 (PA 66)
Fire load	0.092 MJ
Weight	4.4 g

### Commercial data


Country of origin	DE
GTIN	4017332998642
Customs Tariff No.	85369010000
Product Group	22 (TOPJOB S)

### Approvals / Certificates

#### Ex-Approvals

Logo	Approval	Certificate name
	<b>AEx</b> UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	E185892 sec.12
	<b>ATEX</b> Physikalisch Technische Bundesanstalt (PTB)	PTB 05 ATEX 1094 U (II 2 G Ex e II bzw. I M 2 Ex e I)
	<b>IECEX</b> Physikalisch Technische Bundesanstalt (PTB)	IECEX PTB 11.0093U (Ex e IIC Gb or Ex e I Mb)

#### Country specific Approvals

Logo	Approval	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	2160584.07
	<b>CCA</b> DEKRA Certification B.V.	NTR NL-7084



CCA



CSA  
DEKRA Certification B.V.

1645434

## Ship Approvals





Logo	Approval	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	TAE00001V2
	<b>LR</b> Lloyds Register	91/20112 (E9)

## UL-Approvals


Logo	Approval	Certificate name
	<b>UL</b> UL International Germany GmbH	E45172

## Compatible products

## ferrule

	<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
	<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
	<b>Item no.: 216-243</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
	<b>Item no.: 216-244</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>

## Protective Warning Marker

	<b>Item no.: 2001-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	<a href="http://www.wago.com/2001-115">www.wago.com/2001-115</a>
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## plug



**Item no.: 2002-880**  
Empty component plug housing; 10.4 mm wide; 2-pole; Type 4

[www.wago.com/2002-880](http://www.wago.com/2002-880)

#### End plate



**Item no.: 2002-1391**  
End and intermediate plate; 0.8 mm thick

[www.wago.com/2002-1391](http://www.wago.com/2002-1391)



**Item no.: 2002-1392**  
End and intermediate plate; 0.8 mm thick

[www.wago.com/2002-1392](http://www.wago.com/2002-1392)



**Item no.: 2002-1393**  
Separator plate; 2 mm thick; oversized

[www.wago.com/2002-1393](http://www.wago.com/2002-1393)



**Item no.: 2002-1394**  
Separator plate; 2 mm thick; oversized

[www.wago.com/2002-1394](http://www.wago.com/2002-1394)



**Item no.: 209-191**  
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide

[www.wago.com/209-191](http://www.wago.com/209-191)

#### 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

[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)



**Item no.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-198](http://www.wago.com/210-198)

#### Insulation stop



**Item no.: 2001-171**  
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip
















[www.wago.com/2001-171](http://www.wago.com/2001-171)

#### Marking accessories



**Item no.: 2009-110**  
Marking strips; on reel; not stretchable; plain; snap-on type

[www.wago.com/2009-110](http://www.wago.com/2009-110)

	<p><b>Item no.: 2009-114</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114">www.wago.com/2009-114</a>
	<p><b>Item no.: 2009-114/000-002</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-002">www.wago.com/2009-114/000-002</a>
	<p><b>Item no.: 2009-114/000-005</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-005">www.wago.com/2009-114/000-005</a>
	<p><b>Item no.: 2009-114/000-006</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-006">www.wago.com/2009-114/000-006</a>
	<p><b>Item no.: 2009-114/000-007</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-007">www.wago.com/2009-114/000-007</a>
	<p><b>Item no.: 2009-114/000-012</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-012">www.wago.com/2009-114/000-012</a>
	<p><b>Item no.: 2009-114/000-023</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-023">www.wago.com/2009-114/000-023</a>
	<p><b>Item no.: 2009-114/000-024</b> WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-024">www.wago.com/2009-114/000-024</a>
	<p><b>Item no.: 793-4501</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501">www.wago.com/793-4501</a>
	<p><b>Item no.: 793-4501/000-002</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-002">www.wago.com/793-4501/000-002</a>
	<p><b>Item no.: 793-4501/000-005</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-005">www.wago.com/793-4501/000-005</a>
	<p><b>Item no.: 793-4501/000-006</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-006">www.wago.com/793-4501/000-006</a>
	<p><b>Item no.: 793-4501/000-007</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-007">www.wago.com/793-4501/000-007</a>
	<p><b>Item no.: 793-4501/000-012</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-012">www.wago.com/793-4501/000-012</a>
	<p><b>Item no.: 793-4501/000-017</b> WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-017">www.wago.com/793-4501/000-017</a>



**Item no.: 793-4501/000-023**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/793-4501/000-023](http://www.wago.com/793-4501/000-023)



**Item no.: 793-4501/000-024**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/793-4501/000-024](http://www.wago.com/793-4501/000-024)

#### check



**Item no.: 2001-511**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole

[www.wago.com/2001-511](http://www.wago.com/2001-511)



**Item no.: 2001-549**  
Spacer module; modular; e.g., for bridging commoned terminal blocks

[www.wago.com/2001-549](http://www.wago.com/2001-549)



**Item no.: 2001-552**  
TOPJOB®S connector strip; for jumper contact slot; 2-pole

[www.wago.com/2001-552](http://www.wago.com/2001-552)



**Item no.: 2001-553**  
TOPJOB®S connector strip; for jumper contact slot; 3-pole

[www.wago.com/2001-553](http://www.wago.com/2001-553)



**Item no.: 2001-554**  
TOPJOB®S connector strip; for jumper contact slot; 4-pole

[www.wago.com/2001-554](http://www.wago.com/2001-554)



**Item no.: 2001-555**  
TOPJOB®S connector strip; for jumper contact slot; 5-pole

[www.wago.com/2001-555](http://www.wago.com/2001-555)



**Item no.: 2001-556**  
TOPJOB®S connector strip; for jumper contact slot; 6-pole

[www.wago.com/2001-556](http://www.wago.com/2001-556)



**Item no.: 2001-557**  
TOPJOB®S connector strip; for jumper contact slot; 7-pole

[www.wago.com/2001-557](http://www.wago.com/2001-557)



**Item no.: 2001-558**  
TOPJOB®S connector strip; for jumper contact slot; 8-pole

[www.wago.com/2001-558](http://www.wago.com/2001-558)



**Item no.: 2001-559**  
TOPJOB®S connector strip; for jumper contact slot; 9-pole

[www.wago.com/2001-559](http://www.wago.com/2001-559)



**Item no.: 2001-560**  
TOPJOB®S connector strip; for jumper contact slot; 10-pole

[www.wago.com/2001-560](http://www.wago.com/2001-560)



**Item no.: 2009-174**  
Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks

[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

[www.wago.com/2009-182](http://www.wago.com/2009-182)

#### General accessories



**Item no.: 2002-880/1000-411**  
Diode module; with diode 1N4007 As a free-wheeling diode; 10.4 mm wide; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-411](http://www.wago.com/2002-880/1000-411)



**Item no.: 2002-880/1000-541**  
LED module; with red LED; 10.4 mm wide; 12 - 30 V; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-541](http://www.wago.com/2002-880/1000-541)



**Item no.: 2002-880/1000-542**  
LED module

[www.wago.com/2002-880/1000-542](http://www.wago.com/2002-880/1000-542)



**Item no.: 2002-880/1000-836**  
LED module; with red LED; 10.4 mm wide; 230 V; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-836](http://www.wago.com/2002-880/1000-836)

#### tools



**Item no.: 210-647**  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short

[www.wago.com/210-647](http://www.wago.com/210-647)



**Item no.: 210-648**  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled

[www.wago.com/210-648](http://www.wago.com/210-648)



**Item no.: 210-719**  
Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

[www.wago.com/210-719](http://www.wago.com/210-719)

#### Jumper



**Item no.: 2001-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 18 A

[www.wago.com/2001-402](http://www.wago.com/2001-402)



**Item no.: 2001-403**  
Push-in type jumper bar; insulated; 3-way; Nominal current 18 A

[www.wago.com/2001-403](http://www.wago.com/2001-403)



**Item no.: 2001-404**  
Push-in type jumper bar; insulated; 4-way; Nominal current 18 A

[www.wago.com/2001-404](http://www.wago.com/2001-404)



**Item no.: 2001-405**  
Push-in type jumper bar; insulated; 5-way; Nominal current 18 A

[www.wago.com/2001-405](http://www.wago.com/2001-405)



**Item no.: 2001-405/011-000**  
Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block

[www.wago.com/2001-405/011-000](http://www.wago.com/2001-405/011-000)



**Item no.: 2001-406**  
Push-in type jumper bar; insulated; 6-way; Nominal current 18 A

[www.wago.com/2001-406](http://www.wago.com/2001-406)



**Item no.: 2001-406/020-000**  
Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block

[www.wago.com/2001-406/020-000](http://www.wago.com/2001-406/020-000)



**Item no.: 2001-407**  
Push-in type jumper bar; insulated; 7-way; Nominal current 18 A

[www.wago.com/2001-407](http://www.wago.com/2001-407)



**Item no.: 2001-408**  
Push-in type jumper bar; insulated; 8-way; Nominal current 18 A

[www.wago.com/2001-408](http://www.wago.com/2001-408)



**Item no.: 2001-409**  
Push-in type jumper bar; insulated; 9-way; Nominal current 18 A

[www.wago.com/2001-409](http://www.wago.com/2001-409)



**Item no.: 2001-410**  
Push-in type jumper bar; insulated; 10-way; Nominal current 18 A














[www.wago.com/2001-410](http://www.wago.com/2001-410)



**Item no.: 2001-433**  
Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A

[www.wago.com/2001-433](http://www.wago.com/2001-433)



	<b>Item no.: 2001-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A	<a href="http://www.wago.com/2001-434">www.wago.com/2001-434</a>
	<b>Item no.: 2001-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A	<a href="http://www.wago.com/2001-435">www.wago.com/2001-435</a>
	<b>Item no.: 2001-436</b> Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A	<a href="http://www.wago.com/2001-436">www.wago.com/2001-436</a>
	<b>Item no.: 2001-437</b> Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A	<a href="http://www.wago.com/2001-437">www.wago.com/2001-437</a>
	<b>Item no.: 2001-438</b> Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A	<a href="http://www.wago.com/2001-438">www.wago.com/2001-438</a>
	<b>Item no.: 2001-439</b> Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A	<a href="http://www.wago.com/2001-439">www.wago.com/2001-439</a>
	<b>Item no.: 2001-440</b> Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A	<a href="http://www.wago.com/2001-440">www.wago.com/2001-440</a>
	<b>Item no.: 2006-499</b> 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	<a href="http://www.wago.com/2006-499">www.wago.com/2006-499</a>
	<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	<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	<a href="http://www.wago.com/2009-414">www.wago.com/2009-414</a>
	<b>Item no.: 2009-416</b> Push-in type wire jumper; 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	<a href="http://www.wago.com/2009-416">www.wago.com/2009-416</a>
	<b>Item no.: 210-103</b> Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<b>Item no.: 210-123</b> Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>

**Downloads**

**Documentation**

**Bid Text**

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Reihenklammern, TOPJOB S		15.1 kB	

**smartDATA**

**CAD data**

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## Product family

### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

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

[Show all products from the family](#)

Subject to changes.