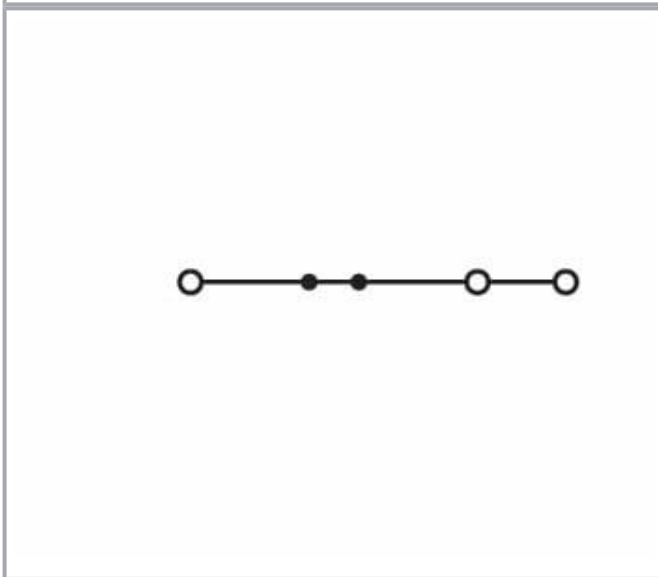
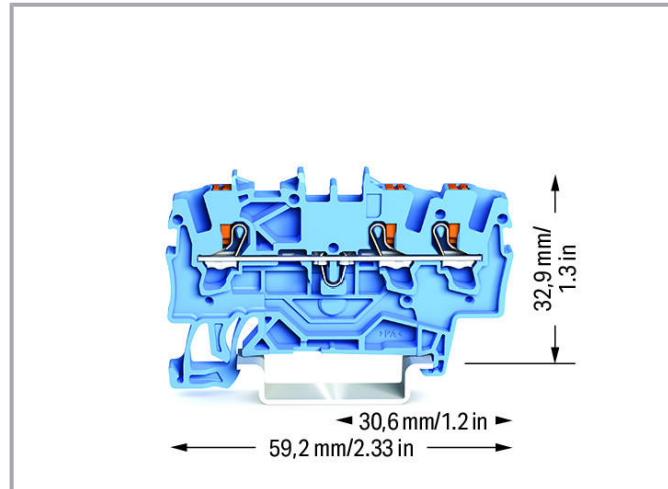
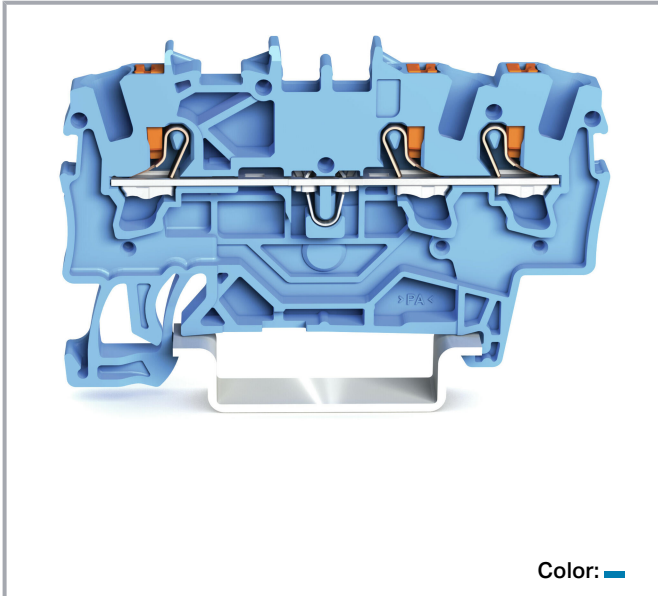


**Data sheet | Item number: 2201-1304**

3-conductor through terminal block; with push-button; 1.5 mm<sup>2</sup>; 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®; 1,00 mm<sup>2</sup>; blue



[www.wago.com/2201-1304](http://www.wago.com/2201-1304)



**Data**  
**Electrical data**

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

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### Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated surge voltage (III/3)	8 kV
Rated current	18 A
Rated current 2	24 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Ratings per UL

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

### Ratings per CSA

Approvals per	C22.2 No 158
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

### Ex information

Ratings per	ATEX: PTB 18 ATEX 1004 U / IECEx: PTB 18.0011U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17.5 A
Ratings (note)	See Downloads – Documentation – Additional Information: Technical explanations

### Connection data

Total number of connection points	3
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

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

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## Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button 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 insulated ferrule	0.25 ... 1.5 mm <sup>2</sup> / 22 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.75 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Wiring direction	Front-entry wiring

## Physical data

Width	4.2 mm / 0.165 inch
Height	59.2 mm / 2.33 inch
Depth from upper edge of DIN-rail	32.9 mm / 1.295 inch

## Mechanical data

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

## Material data

Note on material data	Information on material data can be found here
Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.104 MJ
Weight	4.9 g






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

## Commercial data


PU (SPU)	100 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143696814
Customs tariff number	85369010000

## Approvals / Certificates

### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>AEx</b> UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
	<b>ATEX</b> Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1004 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	<b>CCCEX</b> CQST/CNEX	CNCA-C23-01	2020312313000167
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE.AM02.B. 00127/19 (Ex e IIC Gb U)
	<b>IECEX</b> Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0011 U (Ex eb IIC Gb and Ex eb I Mb)

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7825
	<b>CSA</b> DEKRA Certification B.V.	C22.2	70173738

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







KEMA/KEUR  
DEKRA Certification B.V.


EN 60947

71-  
113099

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	19- HG1866350- PDA
	<b>BV</b> Bureau Veritas S.A.	IEC 60947	58186/A0 BV
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	<b>LR</b> Lloyds Register	-	19/20050

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	UL 1059	E45172

## Required accessories

## End plate

End plate



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

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

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

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

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

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## Optional accessories

### End plate

#### End plate

**Item no.: 2002-1393**

Separator plate; 2 mm thick; oversized; gray

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

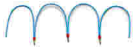
**Item no.: 2002-1394**

Separator plate; 2 mm thick; oversized; orange

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

### Jumpers

#### Jumper



**Item no.: 210-123**

Wire commoning chain; insulated; blue

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



**Item no.: 2006-499**

Step-down jumper; from 2006/2004 to 2004/2002/2001 series; insulated; light gray

[www.wago.com/2006-499](http://www.wago.com/2006-499)



**Item no.: 2001-402**

Jumper; 2-way; insulated; light gray

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



**Item no.: 2001-403**

Jumper; 3-way; insulated; light gray

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



**Item no.: 2001-405**

Jumper; 5-way; insulated; light gray

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



**Item no.: 2001-406/020-000**

Delta jumper; insulated; light gray

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



**Item no.: 2001-405/011-000**

Star point jumper; 3-way; insulated; light gray

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



**Item no.: 2001-407**

Jumper; 7-way; insulated; light gray

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



**Item no.: 2001-409**

Jumper; 9-way; insulated; light gray

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



**Item no.: 2001-406**

Jumper; 6-way; insulated; light gray

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



**Item no.: 2001-404**

Jumper; 4-way; insulated; light gray

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



**Item no.: 2001-410**

Jumper; 10-way; insulated; light gray

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



**Item no.: 2001-433**

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

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Jumper; from 1 to 3; insulated; light gray

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



**Item no.: 2001-435**

Jumper; from 1 to 5; insulated; light gray

[www.wago.com/2001-435](http://www.wago.com/2001-435)



**Item no.: 2001-408**

Jumper; 8-way; insulated; light gray

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



**Item no.: 2001-437**

Jumper; from 1 to 7; insulated; light gray

[www.wago.com/2001-437](http://www.wago.com/2001-437)



**Item no.: 2001-436**

Jumper; from 1 to 6; insulated; light gray

[www.wago.com/2001-436](http://www.wago.com/2001-436)



**Item no.: 2001-440**

Jumper; from 1 to 10; insulated; light gray

[www.wago.com/2001-440](http://www.wago.com/2001-440)



**Item no.: 2001-438**

Jumper; from 1 to 8; insulated; light gray

[www.wago.com/2001-438](http://www.wago.com/2001-438)



**Item no.: 2001-434**

Jumper; from 1 to 4; insulated; light gray

[www.wago.com/2001-434](http://www.wago.com/2001-434)



**Item no.: 2001-439**

Jumper; from 1 to 9; insulated; light gray

[www.wago.com/2001-439](http://www.wago.com/2001-439)



**Item no.: 210-103**

Wire commoning chain; insulated; black

[www.wago.com/210-103](http://www.wago.com/210-103)

## Mounting

### Mounting accessories



**Item no.: 709-156**

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

[www.wago.com/709-156](http://www.wago.com/709-156)



**Item no.: 709-169**

Cover carrier; Type 3; gray

[www.wago.com/709-169](http://www.wago.com/709-169)

## Testing and measuring

### Testing accessories



**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

[www.wago.com/2009-174](http://www.wago.com/2009-174)



**Item no.: 2009-182**

Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

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



**Item no.: 2001-511**

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

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



**Item no.: 2001-554**

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

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

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Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm<sup>2</sup>; gray



**Item no.:** 2001-549

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

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



**Item no.:** 2001-556

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-557

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-553

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-552

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

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



**Item no.:** 2001-558

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-560

Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-555

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm<sup>2</sup>; gray

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



**Item no.:** 2001-559

Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,50 mm<sup>2</sup>; gray

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



**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)

#### Push-in type wire jumper

##### Jumper



**Item no.:** 2009-412

Push-in type wire jumper; insulated; 60 mm long; black

[www.wago.com/2009-412](http://www.wago.com/2009-412)



**Item no.:** 2009-414

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black

[www.wago.com/2009-414](http://www.wago.com/2009-414)



**Item no.:** 2009-416

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 250 mm long; black

[www.wago.com/2009-416](http://www.wago.com/2009-416)



**Item no.:** 2009-414/000-005

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black

[www.wago.com/2009-414/000-005](http://www.wago.com/2009-414/000-005)



**Item no.:** 2009-414/000-006

Push-in type wire jumper; insulated; 110 mm long; black

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

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

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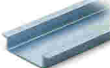
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**Carrier rail**

Mounting accessories

	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<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>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<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; silver-colored	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<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; silver-colored	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<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; silver-colored	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<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; silver-colored	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Item no.: 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>





**Insulation stop**

Insulation stop

	<b>Item no.: 2001-171</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/2001-171">www.wago.com/2001-171</a>
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**Ferrule**

Ferrule

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

**Marking accessories**

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

Marking strip



**Item no.: 2009-110**

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

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

Marker



**Item no.: 2009-114/000-002**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-114/000-002](http://www.wago.com/2009-114/000-002)



**Item no.: 2009-114/000-005**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red

[www.wago.com/2009-114/000-005](http://www.wago.com/2009-114/000-005)



**Item no.: 2009-114/000-007**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray

[www.wago.com/2009-114/000-007](http://www.wago.com/2009-114/000-007)



**Item no.: 2009-114/000-023**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green

[www.wago.com/2009-114/000-023](http://www.wago.com/2009-114/000-023)



**Item no.: 2009-114/000-006**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue

[www.wago.com/2009-114/000-006](http://www.wago.com/2009-114/000-006)



**Item no.: 2009-114/000-024**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet

[www.wago.com/2009-114/000-024](http://www.wago.com/2009-114/000-024)



**Item no.: 2009-114/000-012**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange

[www.wago.com/2009-114/000-012](http://www.wago.com/2009-114/000-012)



**Item no.: 2009-114**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

[www.wago.com/2009-114](http://www.wago.com/2009-114)



**Item no.: 793-4501/000-002**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

[www.wago.com/793-4501/000-002](http://www.wago.com/793-4501/000-002)



**Item no.: 793-4501/000-006**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue

[www.wago.com/793-4501/000-006](http://www.wago.com/793-4501/000-006)

**Item no.: 793-4501**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white

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

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**Item no.: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

[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; violet

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



**Item no.: 793-4501/000-005**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red

[www.wago.com/793-4501/000-005](http://www.wago.com/793-4501/000-005)



**Item no.: 793-4501/000-007**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray

[www.wago.com/793-4501/000-007](http://www.wago.com/793-4501/000-007)



**Item no.: 793-4501/000-012**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange

[www.wago.com/793-4501/000-012](http://www.wago.com/793-4501/000-012)



**Item no.: 793-4501/000-017**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green

[www.wago.com/793-4501/000-017](http://www.wago.com/793-4501/000-017)

## Tool

### Operating tool

**Item no.: 210-648**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

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

**Item no.: 210-647**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

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



**Item no.: 210-719**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

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

## Downloads

### Documentation

#### Bid Text

2201-1304	19-Feb-2019	xml	Download
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Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG

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Technical explanations

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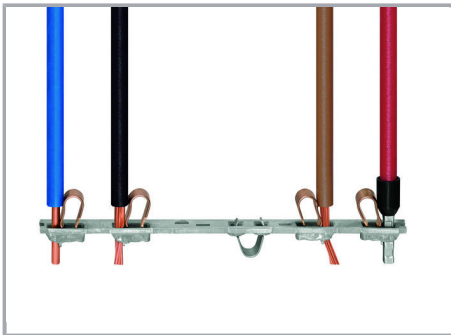
URL

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3-conductor through terminal block; with push-button; 1.5 mm<sup>2</sup>; 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®; 1,00 mm<sup>2</sup>; blue

**Installation Notes**

**Conductor termination**



All conductor types at a glance



Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.

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

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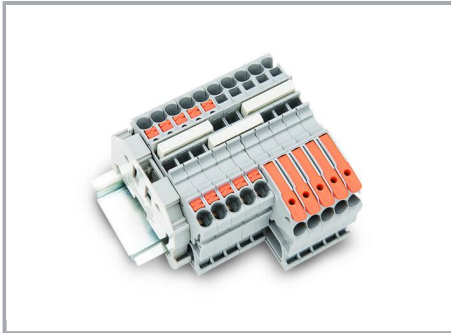
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Removing all conductors via operating tool.

### Commoning



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

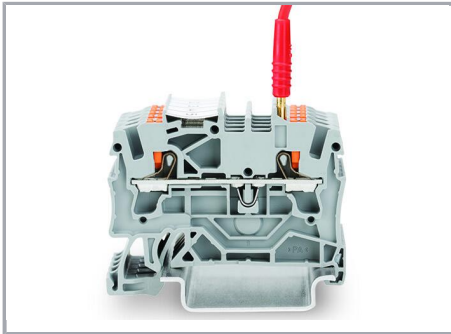


Commoning with step-down jumpers.



**Step-down jumper (2006-499)** commons 6 /4 mm<sup>2</sup> (10/12 AWG) terminal blocks (2206 /2204 Series) with 4/2.5/1.5 mm<sup>2</sup> (AWG 12/14 /16) terminal blocks (2204/2202/2201 Series).

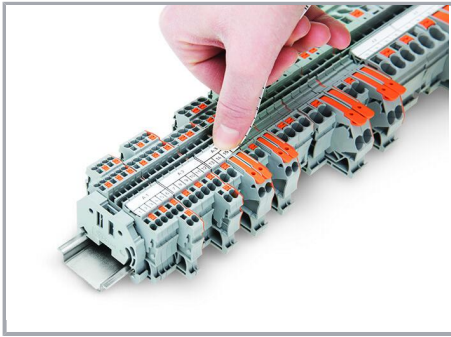
### Testing



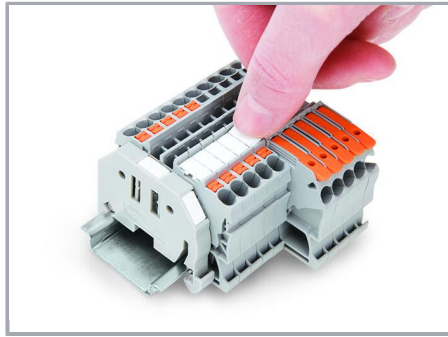
Testing with a 2 mm Ø test plug (max. 42 V).

### Marking

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



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.

## Product family

### TOPJOB® S

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

[Show all products from the family](#)

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