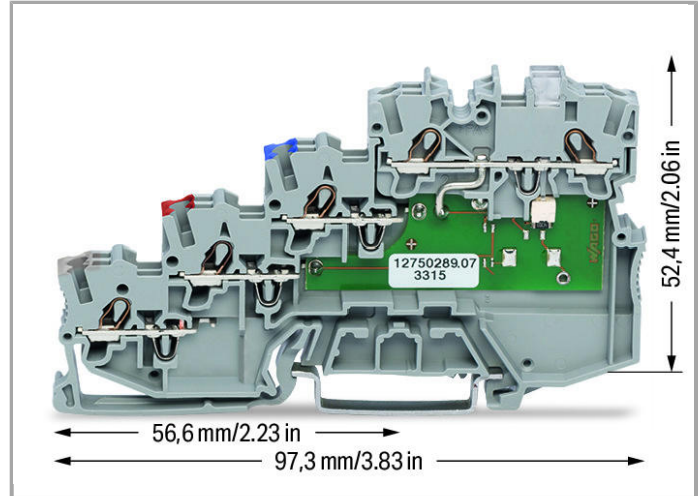
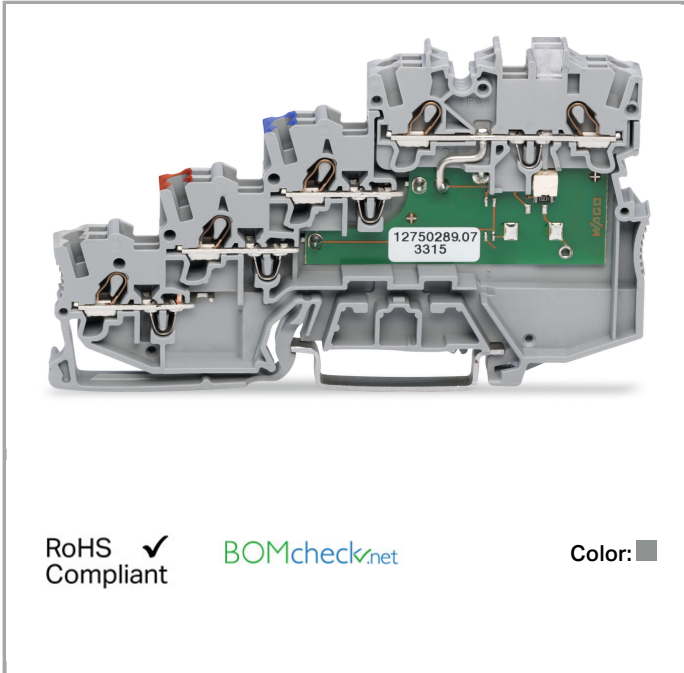


Data sheet | Item number: 2000-5410/1101-951

4-conductor sensor terminal block; LED (yellow); for NPN-(low-side) switching sensors; with ground connection via push-in type jumper bars; 1 mm<sup>2</sup>; Push-in CAGE CLAMP®



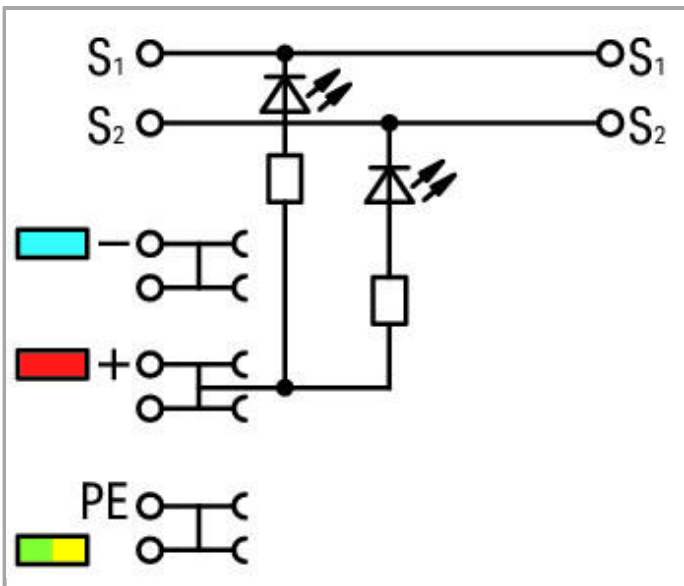
[www.wago.com/2000-5410/1101-951](http://www.wago.com/2000-5410/1101-951)



RoHS  
Compliant ✓

[BOMcheck.net](https://www.bomcheck.net)

Color: ■



### Item description

3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

## Data

### Electrical data

Voltage type (1)	DC
Nominal voltage	24 V

### Ratings per IEC/EN 60664-1

Rated current	13.5 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

### Approvals per UL 1059

Rated voltage UL (Use Group C)	24 V
Rated current UL (Use Group C)	15 A

### Approvals per CSA

Rated voltage CSA (Use Group C)	24 V
Rated current CSA (Use Group C)	10 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Operating tool
Connectable conductor materials	Copper
Nominal cross section	1 mm <sup>2</sup>
Solid conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Solid conductor, push-in termination	0.5 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.5 mm <sup>2</sup> / 20 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 Inch
Total number of connection points	10
Total number of potentials	5
Type of wiring	Front-entry wiring

### Geometrical Data

Width	7 mm / 0.276 inch
Height from upper-edge of DIN-35 rail	52.4 mm / 2.063 inch

### Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail

Marking level

Center/side marking

## Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	19.412 g

## Commercial data

Country of origin	DE
GTIN	4055143452885
Customs Tariff No.	85369010000

## Approvals / Certificates



### Country specific Approvals

















Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	71-102841
	CCA DEKRA Certification B.V.	NTR NL 7671
	CSA DEKRA Certification B.V.	2130762

















### UL-Approvals











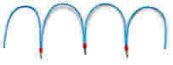
Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172 sec.55

## Compatible products


Jumper	Item no.:	
	2000-402	<a href="http://www.wago.com/2000-402">www.wago.com/2000-402</a>
	Push-in type jumper bar; insulated; 2-way; Nominal current 14 A	
	2000-402/000-005	<a href="http://www.wago.com/2000-402/000-005">www.wago.com/2000-402/000-005</a>
	Push-in type jumper bar; insulated; 2-way; Nominal current 14 A	

	<b>Item no.:</b> 2000-402/000-006 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A	<a href="http://www.wago.com/2000-402/000-006">www.wago.com/2000-402/000-006</a>
	<b>Item no.:</b> 2000-402/000-018 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A	<a href="http://www.wago.com/2000-402/000-018">www.wago.com/2000-402/000-018</a>
	<b>Item no.:</b> 2000-403 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A	<a href="http://www.wago.com/2000-403">www.wago.com/2000-403</a>
	<b>Item no.:</b> 2000-403/000-005 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A	<a href="http://www.wago.com/2000-403/000-005">www.wago.com/2000-403/000-005</a>
	<b>Item no.:</b> 2000-403/000-006 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A	<a href="http://www.wago.com/2000-403/000-006">www.wago.com/2000-403/000-006</a>
	<b>Item no.:</b> 2000-404 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A	<a href="http://www.wago.com/2000-404">www.wago.com/2000-404</a>
	<b>Item no.:</b> 2000-404/000-005 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A	<a href="http://www.wago.com/2000-404/000-005">www.wago.com/2000-404/000-005</a>
	<b>Item no.:</b> 2000-404/000-006 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A	<a href="http://www.wago.com/2000-404/000-006">www.wago.com/2000-404/000-006</a>
	<b>Item no.:</b> 2000-405 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A	<a href="http://www.wago.com/2000-405">www.wago.com/2000-405</a>
	<b>Item no.:</b> 2000-405/000-005 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A	<a href="http://www.wago.com/2000-405/000-005">www.wago.com/2000-405/000-005</a>
	<b>Item no.:</b> 2000-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A	<a href="http://www.wago.com/2000-405/000-006">www.wago.com/2000-405/000-006</a>
	<b>Item no.:</b> 2000-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	<a href="http://www.wago.com/2000-405/011-000">www.wago.com/2000-405/011-000</a>
	<b>Item no.:</b> 2000-406 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A	<a href="http://www.wago.com/2000-406">www.wago.com/2000-406</a>
	<b>Item no.:</b> 2000-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A	<a href="http://www.wago.com/2000-406/000-005">www.wago.com/2000-406/000-005</a>
	<b>Item no.:</b> 2000-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A	<a href="http://www.wago.com/2000-406/000-006">www.wago.com/2000-406/000-006</a>
	<b>Item no.:</b> 2000-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	<a href="http://www.wago.com/2000-406/020-000">www.wago.com/2000-406/020-000</a>

	<b>Item no.: 2000-407</b> Push-in type jumper bar; insulated; 7-way; Nominal current 14 A	<a href="http://www.wago.com/2000-407">www.wago.com/2000-407</a>
	<b>Item no.: 2000-407/000-005</b> Push-in type jumper bar; insulated; 7-way; Nominal current 14 A	<a href="http://www.wago.com/2000-407/000-005">www.wago.com/2000-407/000-005</a>
	<b>Item no.: 2000-407/000-006</b> Push-in type jumper bar; insulated; 7-way; Nominal current 14 A	<a href="http://www.wago.com/2000-407/000-006">www.wago.com/2000-407/000-006</a>
	<b>Item no.: 2000-408</b> Push-in type jumper bar; insulated; 8-way; Nominal current 14 A	<a href="http://www.wago.com/2000-408">www.wago.com/2000-408</a>
	<b>Item no.: 2000-408/000-005</b> Push-in type jumper bar; insulated; 8-way; Nominal current 14 A	<a href="http://www.wago.com/2000-408/000-005">www.wago.com/2000-408/000-005</a>
	<b>Item no.: 2000-408/000-006</b> Push-in type jumper bar; insulated; 8-way; Nominal current 14 A	<a href="http://www.wago.com/2000-408/000-006">www.wago.com/2000-408/000-006</a>
	<b>Item no.: 2000-409</b> Push-in type jumper bar; insulated; 9-way; Nominal current 14 A	<a href="http://www.wago.com/2000-409">www.wago.com/2000-409</a>
	<b>Item no.: 2000-409/000-005</b> Push-in type jumper bar; insulated; 9-way; Nominal current 14 A	<a href="http://www.wago.com/2000-409/000-005">www.wago.com/2000-409/000-005</a>
	<b>Item no.: 2000-409/000-006</b> Push-in type jumper bar; insulated; 9-way; Nominal current 14 A	<a href="http://www.wago.com/2000-409/000-006">www.wago.com/2000-409/000-006</a>
	<b>Item no.: 2000-410</b> Push-in type jumper bar; insulated; 10-way; Nominal current 14 A	<a href="http://www.wago.com/2000-410">www.wago.com/2000-410</a>
	<b>Item no.: 2000-410/000-005</b> Push-in type jumper bar; insulated; 10-way; Nominal current 14 A	<a href="http://www.wago.com/2000-410/000-005">www.wago.com/2000-410/000-005</a>
	<b>Item no.: 2000-410/000-006</b> Push-in type jumper bar; insulated; 10-way; Nominal current 14 A	<a href="http://www.wago.com/2000-410/000-006">www.wago.com/2000-410/000-006</a>
	<b>Item no.: 2000-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	<a href="http://www.wago.com/2000-433">www.wago.com/2000-433</a>
	<b>Item no.: 2000-433/000-005</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	<a href="http://www.wago.com/2000-433/000-005">www.wago.com/2000-433/000-005</a>
	<b>Item no.: 2000-433/000-006</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	<a href="http://www.wago.com/2000-433/000-006">www.wago.com/2000-433/000-006</a>
	<b>Item no.: 2000-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 14 A	<a href="http://www.wago.com/2000-434">www.wago.com/2000-434</a>

	<b>Item no.: 2000-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 14 A	<a href="http://www.wago.com/2000-435">www.wago.com/2000-435</a>
	<b>Item no.: 2000-436</b> Push-in type jumper bar; insulated; from 1 to 6; Nominal current 14 A	<a href="http://www.wago.com/2000-436">www.wago.com/2000-436</a>
	<b>Item no.: 2000-437</b> Push-in type jumper bar; insulated; from 1 to 7; Nominal current 14 A	<a href="http://www.wago.com/2000-437">www.wago.com/2000-437</a>
	<b>Item no.: 2000-438</b> Push-in type jumper bar; insulated; from 1 to 8; Nominal current 14 A	<a href="http://www.wago.com/2000-438">www.wago.com/2000-438</a>
	<b>Item no.: 2000-439</b> Push-in type jumper bar; insulated; from 1 to 9; Nominal current 14 A	<a href="http://www.wago.com/2000-439">www.wago.com/2000-439</a>
	<b>Item no.: 2000-440</b> Push-in type jumper bar; insulated; from 1 to 10; Nominal current 14 A	<a href="http://www.wago.com/2000-440">www.wago.com/2000-440</a>
	<b>Item no.: 2009-402</b> Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	<a href="http://www.wago.com/2009-402">www.wago.com/2009-402</a>
	<b>Item no.: 2009-404</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	<a href="http://www.wago.com/2009-404">www.wago.com/2009-404</a>
	<b>Item no.: 2009-406</b> Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	<a href="http://www.wago.com/2009-406">www.wago.com/2009-406</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>




**End plate**

















	<b>Item no.: 2000-5491</b> End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks	<a href="http://www.wago.com/2000-5491">www.wago.com/2000-5491</a>
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**General accessories**

	<b>Item no.: 2000-121</b> Adaptor	<a href="http://www.wago.com/2000-121">www.wago.com/2000-121</a>
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**Marking accessories**

	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Item no.: 2009-113</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113">www.wago.com/2009-113</a>
	<b>Item no.: 2009-113/000-002</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-002">www.wago.com/2009-113/000-002</a>

	<p><b>Item no.:</b> 2009-113/000-005 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-005">www.wago.com/2009-113/000-005</a>
	<p><b>Item no.:</b> 2009-113/000-006 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-006">www.wago.com/2009-113/000-006</a>
	<p><b>Item no.:</b> 2009-113/000-007 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-007">www.wago.com/2009-113/000-007</a>
	<p><b>Item no.:</b> 2009-113/000-012 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-012">www.wago.com/2009-113/000-012</a>
	<p><b>Item no.:</b> 2009-113/000-017 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-017">www.wago.com/2009-113/000-017</a>
	<p><b>Item no.:</b> 2009-113/000-023 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-023">www.wago.com/2009-113/000-023</a>
	<p><b>Item no.:</b> 2009-113/000-024 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type</p>	<a href="http://www.wago.com/2009-113/000-024">www.wago.com/2009-113/000-024</a>
	<p><b>Item no.:</b> 2009-191 Group marker carrier</p>	<a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a>
	<p><b>Item no.:</b> 793-3501 WMB marking card; as card; plain; snap-on type</p>	<a href="http://www.wago.com/793-3501">www.wago.com/793-3501</a>
<b>Carrier rail</b>		
	<p><b>Item no.:</b> 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</p>	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<p><b>Item no.:</b> 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715</p>	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<p><b>Item no.:</b> 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715</p>	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<p><b>Item no.:</b> 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</p>	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<p><b>Item no.:</b> 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715</p>	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<p><b>Item no.:</b> 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715</p>	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<p><b>Item no.:</b> 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715</p>	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>



**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)

#### check



**Item no.: 2000-510**  
TOPJOB®S L-type test plug module; modular; for jumper contact slot

[www.wago.com/2000-510](http://www.wago.com/2000-510)



**Item no.: 2000-552**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole

[www.wago.com/2000-552](http://www.wago.com/2000-552)



**Item no.: 2000-553**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole

[www.wago.com/2000-553](http://www.wago.com/2000-553)



**Item no.: 2000-554**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole

[www.wago.com/2000-554](http://www.wago.com/2000-554)



**Item no.: 2000-555**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole

[www.wago.com/2000-555](http://www.wago.com/2000-555)



**Item no.: 2000-556**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole

[www.wago.com/2000-556](http://www.wago.com/2000-556)



**Item no.: 2000-557**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole

[www.wago.com/2000-557](http://www.wago.com/2000-557)



**Item no.: 2000-558**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole

[www.wago.com/2000-558](http://www.wago.com/2000-558)



**Item no.: 2000-559**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole

[www.wago.com/2000-559](http://www.wago.com/2000-559)



**Item no.: 2000-560**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole

[www.wago.com/2000-560](http://www.wago.com/2000-560)



**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)



**Item no.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable

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



**Item no.: 210-137**  
Test plug; 2.3 mm Ø; with 500 mm cable

[www.wago.com/210-137](http://www.wago.com/210-137)

#### Protective Warning Marker



**Item no.: 2000-115**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

[www.wago.com/2000-115](http://www.wago.com/2000-115)

#### ferrule



**Item no.: 216-241**  
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

[www.wago.com/216-241](http://www.wago.com/216-241)

**Item no.: 216-242**





Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight [www.wago.com/216-242](http://www.wago.com/216-242)  
crimped; acc. to DIN 46228, Part 4/09.90



**Item no.: 216-243**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight [www.wago.com/216-243](http://www.wago.com/216-243)  
crimped; acc. to DIN 46228, Part 4/09.90

**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)

**Downloads**

**Documentation**

**Bid Text**

2000-5410/1101-951	Aug 13, 2018	DOCX 15.5 kB	Download
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**smartDATA**

**CAD data**

3D Download 2000-5410/1101-951	URL	Download
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Subject to changes.