

## Data

### Electrical data

Nominal voltage	250 V
Reverse voltage	1000 V

### Ratings per IEC/EN 60664-1

Rated current	0.5 A
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### 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

### 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

### 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)
Fire load	0.109 MJ
Weight	5.014 g

### Commercial data

Country of origin	CN
GTIN	4045454537562
Customs Tariff No.	85369010000
Product Group	22 (TOPJOB S)

### Compatible products

#### 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)

	<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	<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	<a href="http://www.wago.com/210-115">www.wago.com/210-115</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	<a href="http://www.wago.com/210-118">www.wago.com/210-118</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	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<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	<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	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>



#### End plate

	<b>Item no.: 2002-1391</b> End and intermediate plate; 0.8 mm thick	<a href="http://www.wago.com/2002-1391">www.wago.com/2002-1391</a>
	<b>Item no.: 2002-1392</b> End and intermediate plate; 0.8 mm thick	<a href="http://www.wago.com/2002-1392">www.wago.com/2002-1392</a>
	<b>Item no.: 2002-1393</b> Separator plate; 2 mm thick; oversized	<a href="http://www.wago.com/2002-1393">www.wago.com/2002-1393</a>
	<b>Item no.: 2002-1394</b> Separator plate; 2 mm thick; oversized	<a href="http://www.wago.com/2002-1394">www.wago.com/2002-1394</a>

#### 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>

#### Jumper

	<b>Item no.: 2001-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 18 A	<a href="http://www.wago.com/2001-402">www.wago.com/2001-402</a>
	<b>Item no.: 2001-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 18 A	<a href="http://www.wago.com/2001-403">www.wago.com/2001-403</a>
	<b>Item no.: 2001-404</b> Push-in type jumper bar; insulated; 4-way; Nominal current 18 A	<a href="http://www.wago.com/2001-404">www.wago.com/2001-404</a>



**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)



**Item no.: 2001-434**  
Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A

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



**Item no.: 2001-435**  
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A

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



**Item no.: 2001-436**  
Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A

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



**Item no.: 2001-437**  
Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A

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



**Item no.: 2001-438**  
Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A

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



**Item no.: 2001-439**  
Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A

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



**Item no.: 2001-440**  
Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A

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



**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

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

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

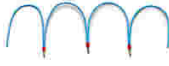
[www.wago.com/2009-416](http://www.wago.com/2009-416)



**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections

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



**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

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

### Protective Warning Marker



**Item no.: 2001-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

[www.wago.com/2001-115](http://www.wago.com/2001-115)

### 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)

### 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)

### 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)


	<b>Item no.: 2001-552</b> TOPJOB®S connector strip; for jumper contact slot; 2-pole	<a href="http://www.wago.com/2001-552">www.wago.com/2001-552</a>
	<b>Item no.: 2001-553</b> TOPJOB®S connector strip; for jumper contact slot; 3-pole	<a href="http://www.wago.com/2001-553">www.wago.com/2001-553</a>
	<b>Item no.: 2001-554</b> TOPJOB®S connector strip; for jumper contact slot; 4-pole	<a href="http://www.wago.com/2001-554">www.wago.com/2001-554</a>
	<b>Item no.: 2001-555</b> TOPJOB®S connector strip; for jumper contact slot; 5-pole	<a href="http://www.wago.com/2001-555">www.wago.com/2001-555</a>
	<b>Item no.: 2001-556</b> TOPJOB®S connector strip; for jumper contact slot; 6-pole	<a href="http://www.wago.com/2001-556">www.wago.com/2001-556</a>
	<b>Item no.: 2001-557</b> TOPJOB®S connector strip; for jumper contact slot; 7-pole	<a href="http://www.wago.com/2001-557">www.wago.com/2001-557</a>
	<b>Item no.: 2001-558</b> TOPJOB®S connector strip; for jumper contact slot; 8-pole	<a href="http://www.wago.com/2001-558">www.wago.com/2001-558</a>
	<b>Item no.: 2001-559</b> TOPJOB®S connector strip; for jumper contact slot; 9-pole	<a href="http://www.wago.com/2001-559">www.wago.com/2001-559</a>
	<b>Item no.: 2001-560</b> TOPJOB®S connector strip; for jumper contact slot; 10-pole	<a href="http://www.wago.com/2001-560">www.wago.com/2001-560</a>
	<b>Item no.: 2009-174</b> Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks	<a href="http://www.wago.com/2009-174">www.wago.com/2009-174</a>
	<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	<a href="http://www.wago.com/2009-182">www.wago.com/2009-182</a>

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

**Insulation stop**

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

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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.

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