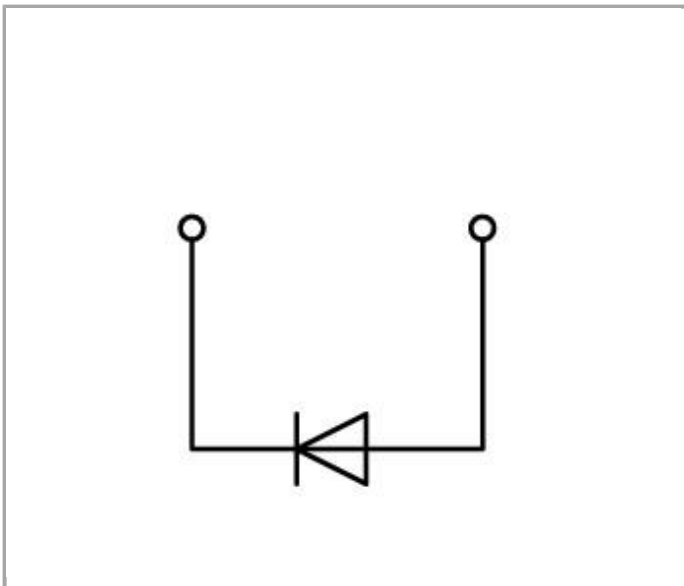
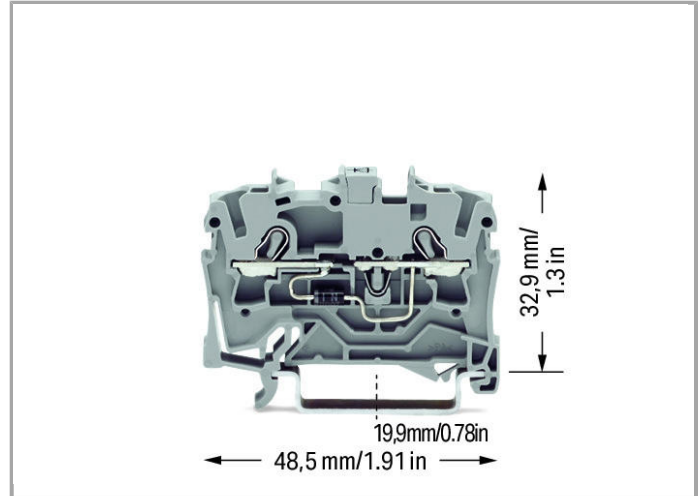
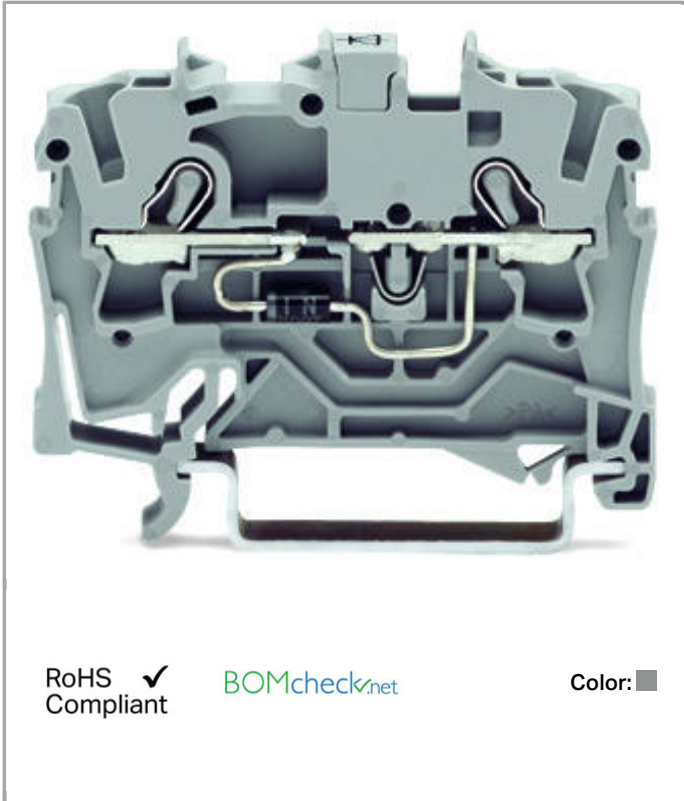


Data sheet | Item number: 2001-1211/1000-411  
2-conductor diode terminal block; with diode 1N4007



[www.wago.com/2001-1211/1000-411](http://www.wago.com/2001-1211/1000-411)



Data  
Electrical data



Nominal voltage	250 V
Reverse voltage	1000 V

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

Rated current	0.5 A
---------------	-------

#### 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	2
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	48.5 mm / 1.909 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	0.094 MJ
Weight	4.51 g

## Commercial data






Country of origin	CN
GTIN	4045454537555
Customs Tariff No.	85369010000
Product Group	22 (TOPJOB S)

## Compatible products

### General accessories

	<b>Item no.: 2002-880/1000-411</b> Diode module; with diode 1N4007 As a free-wheeling diode; 10.4 mm wide; Operating temperature 85°C max.	<a href="http://www.wago.com/2002-880/1000-411">www.wago.com/2002-880/1000-411</a>
	<b>Item no.: 2002-880/1000-541</b> LED module; with red LED; 10.4 mm wide; 12 - 30 V; Operating temperature 85°C max.	<a href="http://www.wago.com/2002-880/1000-541">www.wago.com/2002-880/1000-541</a>
	<b>Item no.: 2002-880/1000-542</b> LED module	<a href="http://www.wago.com/2002-880/1000-542">www.wago.com/2002-880/1000-542</a>
	<b>Item no.: 2002-880/1000-836</b> LED module; with red LED; 10.4 mm wide; 230 V; Operating temperature 85°C max.	<a href="http://www.wago.com/2002-880/1000-836">www.wago.com/2002-880/1000-836</a>

### Carrier rail

	<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	<a href="http://www.wago.com/210-112">www.wago.com/210-112</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	<a href="http://www.wago.com/210-113">www.wago.com/210-113</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	<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>

**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)**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)**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 crimped; acc. to DIN 46228, Part 4/09.90[www.wago.com/216-242](http://www.wago.com/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[www.wago.com/216-243](http://www.wago.com/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[www.wago.com/216-244](http://www.wago.com/216-244)**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)**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)**Item no.: 2009-114**

WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114](http://www.wago.com/2009-114)**Item no.: 2009-114/000-002**

WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-002](http://www.wago.com/2009-114/000-002)**Item no.: 2009-114/000-005**

WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type
















[www.wago.com/2009-114/000-005](http://www.wago.com/2009-114/000-005)**Item no.: 2009-114/000-006**

WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-006](http://www.wago.com/2009-114/000-006)**Item no.: 2009-114/000-007**

WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

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

	<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>
<b>End plate</b>		
	<p><b>Item no.: 2002-1291</b> End and intermediate plate; 0.8 mm thick</p>	<a href="http://www.wago.com/2002-1291">www.wago.com/2002-1291</a>
	<p><b>Item no.: 2002-1292</b> End and intermediate plate; 0.8 mm thick</p>	<a href="http://www.wago.com/2002-1292">www.wago.com/2002-1292</a>
	<p><b>Item no.: 2002-1293</b> Separator plate; 2 mm thick; oversized</p>	<a href="http://www.wago.com/2002-1293">www.wago.com/2002-1293</a>



**Item no.: 2002-1294**  
Separator plate; 2 mm thick; oversized

[www.wago.com/2002-1294](http://www.wago.com/2002-1294)

## 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)



**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







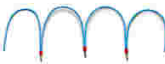










[www.wago.com/2001-437](http://www.wago.com/2001-437)










**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	<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.: 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>
<b>tools</b>		
	<b>Item no.: 210-647</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short	<a href="http://www.wago.com/210-647">www.wago.com/210-647</a>
	<b>Item no.: 210-648</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled	<a href="http://www.wago.com/210-648">www.wago.com/210-648</a>
	<b>Item no.: 210-719</b> Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
<b>Insulation stop</b>		
	<b>Item no.: 2001-171</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip	<a href="http://www.wago.com/2001-171">www.wago.com/2001-171</a>
<b>check</b>		
	<b>Item no.: 2001-511</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole	<a href="http://www.wago.com/2001-511">www.wago.com/2001-511</a>
	<b>Item no.: 2001-549</b> Spacer module; modular; e.g., for bridging commoned terminal blocks	<a href="http://www.wago.com/2001-549">www.wago.com/2001-549</a>
	<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>

**Downloads**

**Documentation**

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**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.