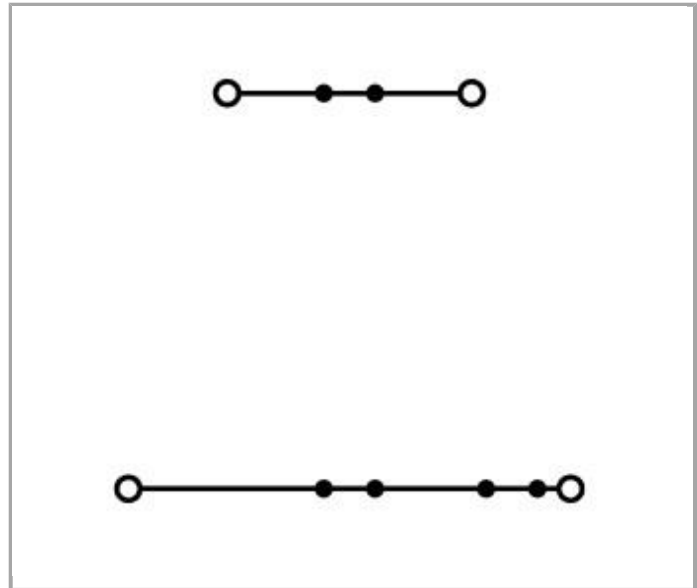
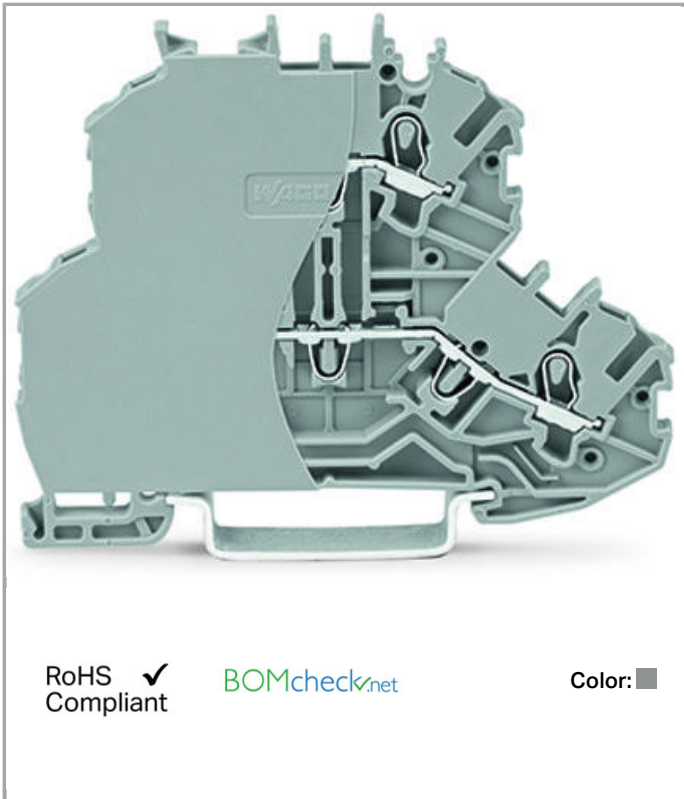


## Data sheet | Item number: 2000-2203/099-000

Double-deck terminal block; Through/through terminal block; with end plate; L/N; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm<sup>2</sup>; Push-in CAGE CLAMP®



[www.wago.com/2000-2203/099-000](http://www.wago.com/2000-2203/099-000)



### Data

#### Electrical data

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

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	13.5 A
Rated current (2)	16 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

## Connection data

Connection technology	Push-in CAGE CLAMP®
Number of connection points (connection type)	2
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
Number of connection points	2
Total number of connection points	4
Total number of potentials	2
Number of levels	2
Type of wiring	Front-entry wiring

## Geometrical Data

Width	4.2 mm / 0.165 inch
Height from upper-edge of DIN-35 rail	51.7 mm / 2.035 inch
Depth	69.7 mm / 2.744 inch

## Mechanical data

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

## Material Data



Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.216 MJ
Weight	9.49 g

## Commercial data

Country of origin	DE
GTIN	4050821037552
Customs Tariff No.	85369010000
Product Group	22 (TOPJOB S)

## Approvals / Certificates

### Ex-Approvals

Logo	Approval	Certificate name
	AEx Underwriters Laboratories Inc.	E185892
	ATEX Physikalisch Technische Bundesanstalt	PTB 11 ATEX 1041 U (II 2 G Ex e IIC GB / I M 2 Ex e I Mb)

### Country specific Approvals


Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2192406.01
	CCA DEKRA Certification B.V.	NTR NL 7518
	CCA DEKRA Certification B.V.	NTR NL 7671
	CCA DEKRA Certification B.V.	71-102841

### UL-Approvals




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

## Compatible products












### Protective Warning Marker

	Item no.: 2001-115 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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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>



















#### Marking accessories





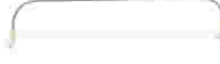














	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Item no.: 2009-113</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113">www.wago.com/2009-113</a>
	<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>
	<b>Item no.: 2009-113/000-005</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-005">www.wago.com/2009-113/000-005</a>
	<b>Item no.: 2009-113/000-006</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-006">www.wago.com/2009-113/000-006</a>
	<b>Item no.: 2009-113/000-007</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-007">www.wago.com/2009-113/000-007</a>
	<b>Item no.: 2009-113/000-012</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-012">www.wago.com/2009-113/000-012</a>
	<b>Item no.: 2009-113/000-017</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-017">www.wago.com/2009-113/000-017</a>
	<b>Item no.: 2009-113/000-023</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-023">www.wago.com/2009-113/000-023</a>
	<b>Item no.: 2009-113/000-024</b> WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	<a href="http://www.wago.com/2009-113/000-024">www.wago.com/2009-113/000-024</a>
	<b>Item no.: 793-3501</b> WMB marking card; as card; plain; snap-on type	<a href="http://www.wago.com/793-3501">www.wago.com/793-3501</a>
















#### 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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## Jumper

	<b>Item no.:</b> 2000-492 Double-deck vertical jumper; insulated	<a href="http://www.wago.com/2000-492">www.wago.com/2000-492</a>
	<b>Item no.:</b> 2001-402 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.:</b> 2001-403 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.:</b> 2001-404 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>
	<b>Item no.:</b> 2001-405 Push-in type jumper bar; insulated; 5-way; Nominal current 18 A	<a href="http://www.wago.com/2001-405">www.wago.com/2001-405</a>
	<b>Item no.:</b> 2001-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	<a href="http://www.wago.com/2001-405/011-000">www.wago.com/2001-405/011-000</a>
	<b>Item no.:</b> 2001-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A	<a href="http://www.wago.com/2001-406">www.wago.com/2001-406</a>
	<b>Item no.:</b> 2001-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	<a href="http://www.wago.com/2001-406/020-000">www.wago.com/2001-406/020-000</a>
	<b>Item no.:</b> 2001-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A	<a href="http://www.wago.com/2001-407">www.wago.com/2001-407</a>
	<b>Item no.:</b> 2001-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A	<a href="http://www.wago.com/2001-408">www.wago.com/2001-408</a>
	<b>Item no.:</b> 2001-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A	<a href="http://www.wago.com/2001-409">www.wago.com/2001-409</a>
	<b>Item no.:</b> 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A	<a href="http://www.wago.com/2001-410">www.wago.com/2001-410</a>
	<b>Item no.:</b> 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A	<a href="http://www.wago.com/2001-433">www.wago.com/2001-433</a>
	<b>Item no.:</b> 2001-434 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.:</b> 2001-435 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.:</b> 2001-436 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.:</b> 2001-437 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.:</b> 2001-438 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.:</b> 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.:</b> 2001-440 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.:</b> 2009-402 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.:</b> 2009-404 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.:</b> 2009-406 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.:</b> 210-103 Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<b>Item no.:</b> 210-123 Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>
<b>check</b>		
	<b>Item no.:</b> 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot	<a href="http://www.wago.com/2000-510">www.wago.com/2000-510</a>
	<b>Item no.:</b> 2000-511 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole	<a href="http://www.wago.com/2000-511">www.wago.com/2000-511</a>
	<b>Item no.:</b> 2000-549 Spacer module; modular; e.g., for bridging commoned terminal blocks	<a href="http://www.wago.com/2000-549">www.wago.com/2000-549</a>
	<b>Item no.:</b> 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole	<a href="http://www.wago.com/2000-552">www.wago.com/2000-552</a>
	<b>Item no.:</b> 2000-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole	<a href="http://www.wago.com/2000-553">www.wago.com/2000-553</a>
	<b>Item no.:</b> 2000-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole	<a href="http://www.wago.com/2000-554">www.wago.com/2000-554</a>
	<b>Item no.:</b> 2000-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole	<a href="http://www.wago.com/2000-555">www.wago.com/2000-555</a>
	<b>Item no.:</b> 2000-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole	<a href="http://www.wago.com/2000-556">www.wago.com/2000-556</a>
	<b>Item no.:</b> 2000-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole	<a href="http://www.wago.com/2000-557">www.wago.com/2000-557</a>
	<b>Item no.:</b> 2000-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole	<a href="http://www.wago.com/2000-558">www.wago.com/2000-558</a>
	<b>Item no.:</b> 2000-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole	<a href="http://www.wago.com/2000-559">www.wago.com/2000-559</a>
	<b>Item no.:</b> 2000-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole	<a href="http://www.wago.com/2000-560">www.wago.com/2000-560</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>
	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>
	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-137">www.wago.com/210-137</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>Carrier rail</b>		
	<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>
	<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>

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