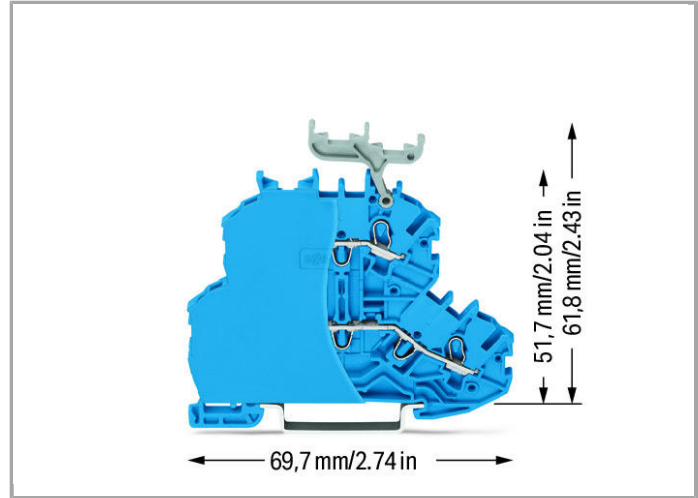
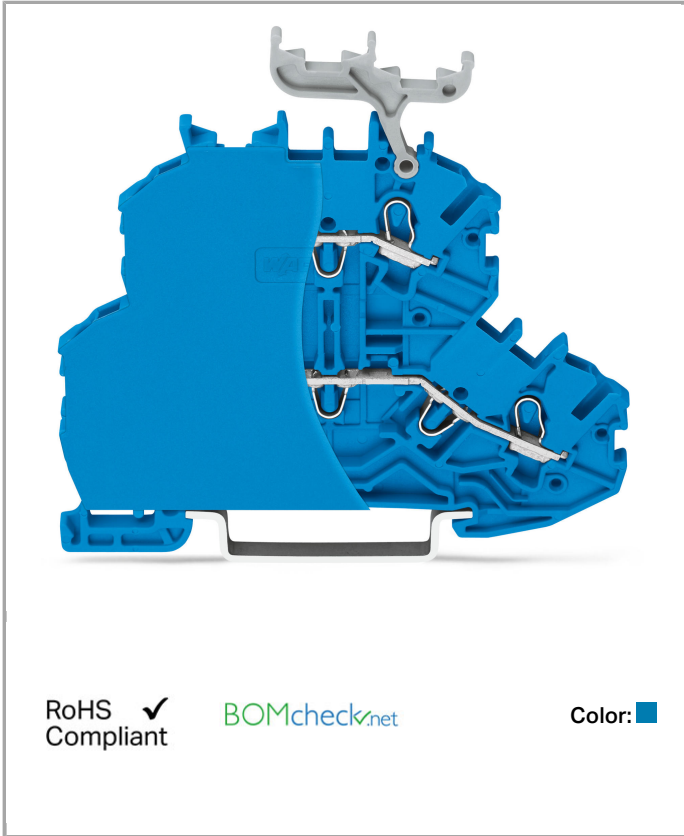


Data sheet | Item number: 2000-2234/099-000

Double-deck terminal block; Through/through terminal block; with end plate; N/N; with marker carrier; suitable for Ex i applications; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm²; Push-in CAGE CLAMP®



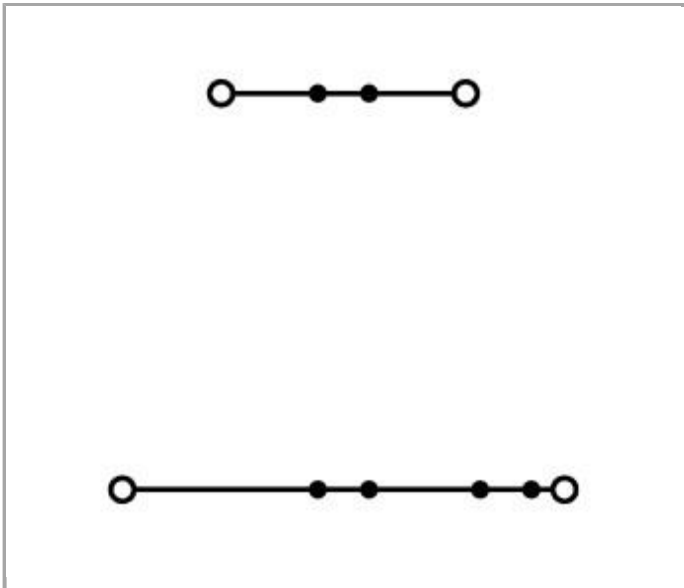
www.wago.com/2000-2234/099-000



RoHS Compliant

BOMcheck.net

Color: ■



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®
Actuation type	Push-in Operating tool
Connectable conductor materials	Copper
Nominal cross section	1 mm ²
Solid conductor	0.14 ... 1.5 mm ² / 24 ... 16 AWG
Solid conductor, push-in termination	0.5 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.5 mm ² / 20 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 Inch
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	61.8 mm / 2.433 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Potential marking	N/N

Marking level

Center/side marking

Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	0.226 MJ
Weight	9.78 g

Commercial data

Country of origin	DE
GTIN	4050821037682
Customs Tariff No.	85369010000
Product Group	22 (TOPJOB S)

Approvals / Certificates

Ex-Approvals

Logo	Approval	Certificate name
	AEx Underwriters Laboratories Inc.	E185892

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.	71-102841
	CCA DEKRA Certification B.V.	NTR NL 7671









UL-Approvals

Logo	Approval	Certificate name
	UL	E45172 sec.55






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
	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
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	www.wago.com/210-114
	Item no.: 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	www.wago.com/210-115
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-118
	Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715	www.wago.com/210-196
	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
	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

tools

	Item no.: 210-647 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short	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
	Item no.: 210-719 Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	www.wago.com/210-719

ferrule

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-243

General accessories



Item no.: 2000-121
Adaptor

www.wago.com/2000-121

Jumper



Item no.: 2000-492
Double-deck vertical jumper; insulated

www.wago.com/2000-492



Item no.: 2001-402
Push-in type jumper bar; insulated; 2-way; Nominal current 18 A

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



Item no.: 2001-404
Push-in type jumper bar; insulated; 4-way; Nominal current 18 A

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



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



Item no.: 2001-406
Push-in type jumper bar; insulated; 6-way; Nominal current 18 A

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



Item no.: 2001-407
Push-in type jumper bar; insulated; 7-way; Nominal current 18 A

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



Item no.: 2001-409
Push-in type jumper bar; insulated; 9-way; Nominal current 18 A

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



Item no.: 2001-433
Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A

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










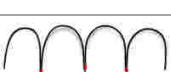
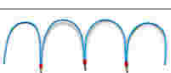
Item no.: 2001-435
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A

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









	Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A	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
	Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A	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
	Item no.: 2009-402 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm ² ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	www.wago.com/2009-402
	Item no.: 2009-404 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm ² ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	www.wago.com/2009-404
	Item no.: 2009-406 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm ² ; suitable for 2000 and 2020 Series rail-mounted terminal blocks	www.wago.com/2009-406
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections	www.wago.com/210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	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
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	Item no.: 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot	www.wago.com/2000-510
	Item no.: 2000-511 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole	www.wago.com/2000-511
	Item no.: 2000-549 Spacer module; modular; e.g., for bridging commoned terminal blocks	www.wago.com/2000-549
	Item no.: 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole	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
	Item no.: 2000-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole	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
	Item no.: 2000-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole	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
	Item no.: 2000-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole	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
	Item no.: 2000-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole	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
	Item no.: 2009-182 Testing tap; for max. 2.5 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm	www.wago.com/2009-182
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	www.wago.com/210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	www.wago.com/210-137

Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	www.wago.com/2009-110
	Item no.: 2009-113 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113
	Item no.: 2009-113/000-002 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-002
	Item no.: 2009-113/000-005 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-005
	Item no.: 2009-113/000-006 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-006
	Item no.: 2009-113/000-007 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-007
	Item no.: 2009-113/000-012 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-012
	Item no.: 2009-113/000-017 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-017
	Item no.: 2009-113/000-023 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-023

	Item no.: 2009-113/000-024 WMB-Inline; for smartPRINTER; on reel; plain; snap-on type	www.wago.com/2009-113/000-024
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	Item no.: 793-3501 WMB marking card; as card; plain; snap-on type	www.wago.com/793-3501
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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.

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Subject to changes.