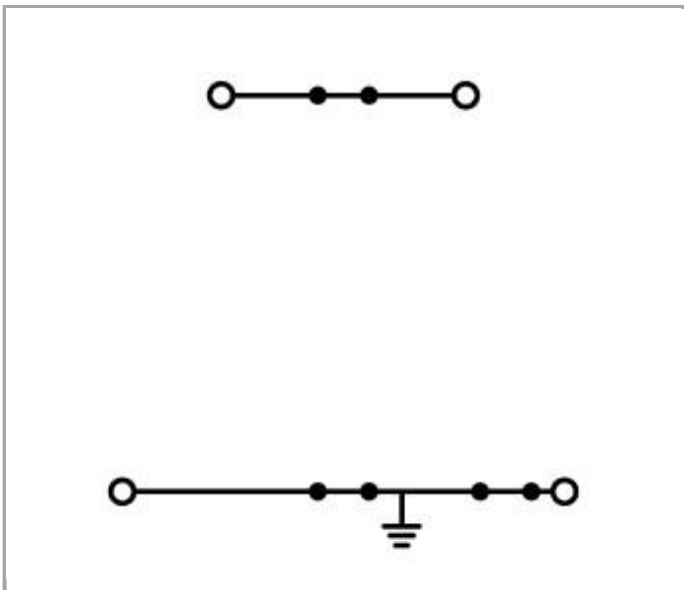
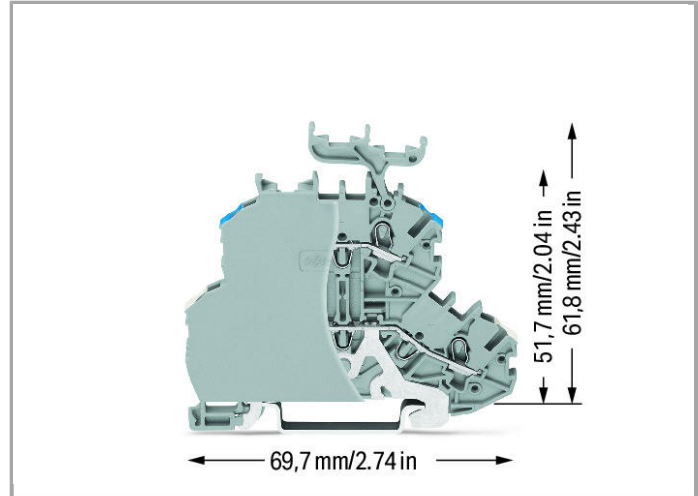
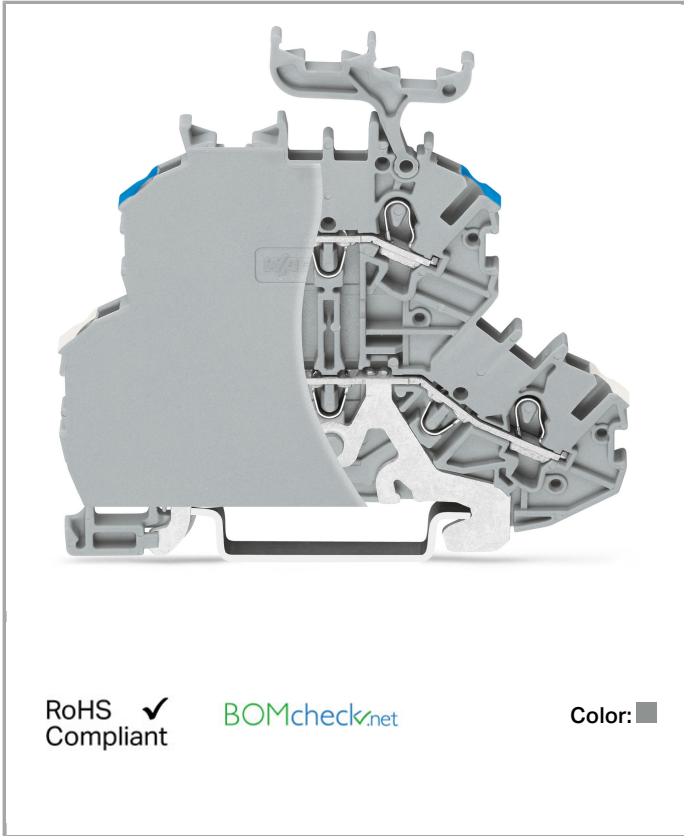


Data sheet | Item number: 2000-2248/099-000



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

www.wago.com/2000-2248/099-000



Data
Electrical data



Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	16 A
Rated current (2)	18 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 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
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	61.8 mm / 2.433 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

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

Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.214 MJ
Weight	11.838 g

Commercial data



Country of origin	DE
GTIN	4050821037750
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.	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




check

	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









General accessories

	Item no.: 2000-121 Adaptor	www.wago.com/2000-121
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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

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

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

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



Item no.: 793-3501
WMB marking card; as card; plain; snap-on type

www.wago.com/793-3501

Protective Warning Marker



Item no.: 2001-115
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/2001-115

ferrule

Item no.: 216-241
Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight

www.wago.com/216-241



crimped; acc. to DIN 46228, Part 4/09.90



Item no.: 216-242

Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight www.wago.com/216-242
crimped; acc. to DIN 46228, Part 4/09.90



Item no.: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight www.wago.com/216-243
crimped; acc. to DIN 46228, Part 4/09.90

Downloads

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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Subject to changes.