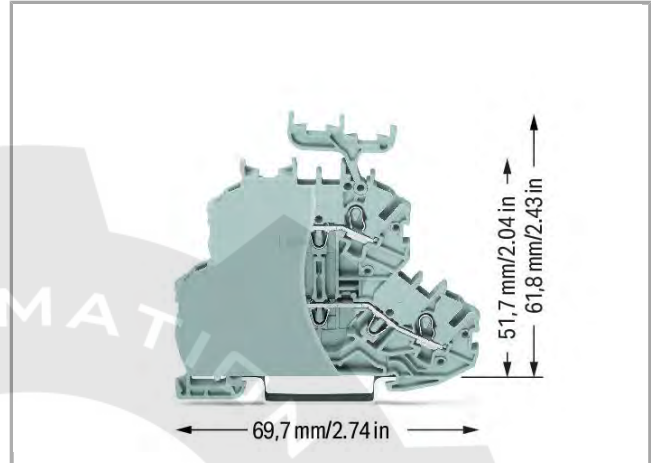
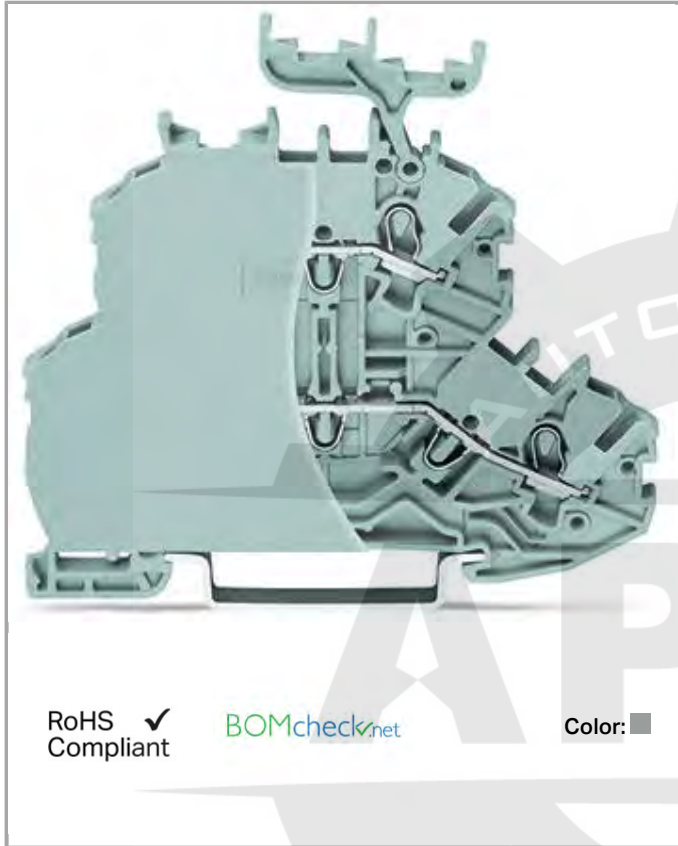


Data sheet | Item number: 2000-2231/099-000



Double-deck terminal block; Through/through terminal block; with end plate;
L/L; with marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm²; Push-in
CAGE CLAMP®; 1,00 mm²; gray

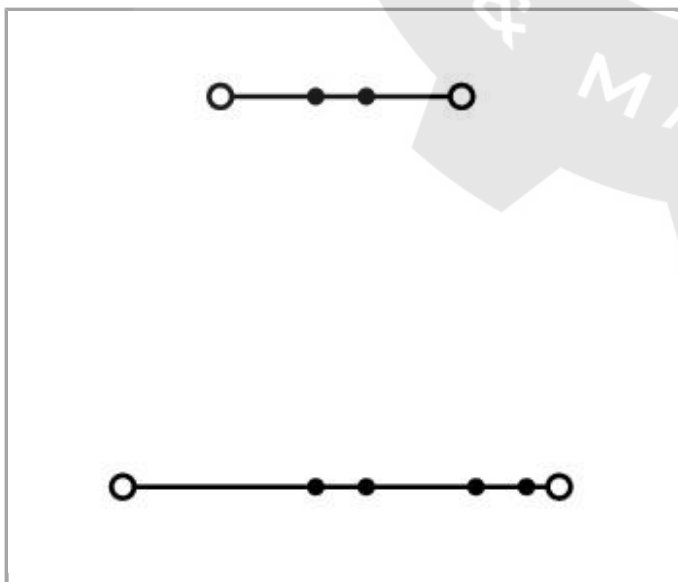
2000-2231_099-000



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

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 Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	1 mm²
Solid conductor	0.14 1.5 mm² / 24 16 AWG
Solid conductor, push-in termination	0.5 1.5 mm² / 20 16 AWG
Fine-stranded conductor	0.14 1.5 mm² / 24 16 AWG
Strip length	9 11 mm / 0.35 0.43 inch
Number of connection points	2
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
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	L/L
Marking level	Center/side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.226 MJ
Weight	9.81 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4050821037651
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71-102841
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7671

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172 sec.55

Compatible products

check

	Item no.: 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm ² ; gray	2000-510
	Item no.: 2000-511 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole; 1,00 mm ² ; gray	2000-511
	Item no.: 2000-549 Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	2000-549
	Item no.: 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm ² ; gray	2000-552
	Item no.: 2000-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm ² ; gray	2000-553
	Item no.: 2000-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm ² ; gray	2000-554
	Item no.: 2000-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm ² ; gray	2000-555
	Item no.: 2000-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm ² ; gray	2000-556
	Item no.: 2000-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm ² ; gray	2000-557
	Item no.: 2000-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,00 mm ² ; gray	2000-558
	Item no.: 2000-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,00 mm ² ; gray	2000-559
	Item no.: 2000-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,00 mm ² ; gray	2000-560
	Item no.: 2009-174 Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray	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; gray	2009-182
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	210-136



Item no.: 210-137
Test plug; 2.3 mm Ø; with 500 mm cable; yellow

210-137

tools



Item no.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

210-647



Item no.: 210-648
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled

210-648



Item no.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

210-719

Marking accessories



Item no.: 2009-110
Marking strips; on reel; not stretchable; plain; snap-on type; white

2009-110



Item no.: 2009-113
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; white

2009-113



Item no.: 2009-113/000-002
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; yellow

2009-113



Item no.: 2009-113/000-005
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; red

2009-113



Item no.: 2009-113/000-006
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; blue

2009-113



Item no.: 2009-113/000-007
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; gray

2009-113



Item no.: 2009-113/000-012
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; orange

2009-113



Item no.: 2009-113/000-017
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; light green

2009-113



Item no.: 2009-113/000-023
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; green

2009-113



Item no.: 2009-113/000-024
WMB-Inline; for Smart Printer; on reel; plain; snap-on type; violet

2009-113



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

793-3501

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

210-112



25 mm

**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

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

210-114

**Item no.: 210-115**

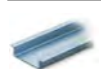
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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

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; silver-colored

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

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; copper-colored

210-198

General accessories**Item no.: 2000-121**

Adaptor

2000-121

Jumper**Item no.: 2000-492**

Double-deck vertical jumper; insulated; light gray

2000-492

**Item no.: 2001-402**

Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

2001-402

**Item no.: 2001-403**

Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

2001-403

**Item no.: 2001-404**

Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

2001-404

**Item no.: 2001-405**

Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

2001-405

**Item no.: 2001-405/011-000**

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray

2001-405

/011-000

**Item no.: 2001-406**

Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

2001-406

**Item no.: 2001-406/020-000**

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray

2001-406

/020-000

**Item no.: 2001-407**

Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

2001-407

	Item no.: 2001-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray	2001-408
	Item no.: 2001-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray	2001-409
	Item no.: 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	2001-410
	Item no.: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	2001-433
	Item no.: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	2001-434
	Item no.: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	2001-435
	Item no.: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	2001-436
	Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	2001-437
	Item no.: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	2001-438
	Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	2001-439
	Item no.: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	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; gray	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; gray	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; gray	2009-406
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections; black	210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	210-123
ferrule		
	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight	216-243



	crimped; acc. to DIN 46228, Part 4/09.90; red
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Protective Warning Marker

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

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