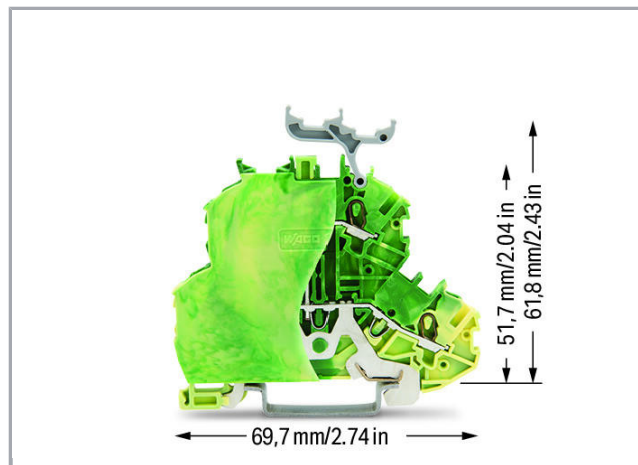


Fișă tehnică | Număr articol: 2000-2237/099-000

Double-deck terminal block; 4-conductor ground terminal block; PE; with end plate; with marker carrier; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm²; Push-in CAGE CLAMP®; 1,00 mm²; green-yellow



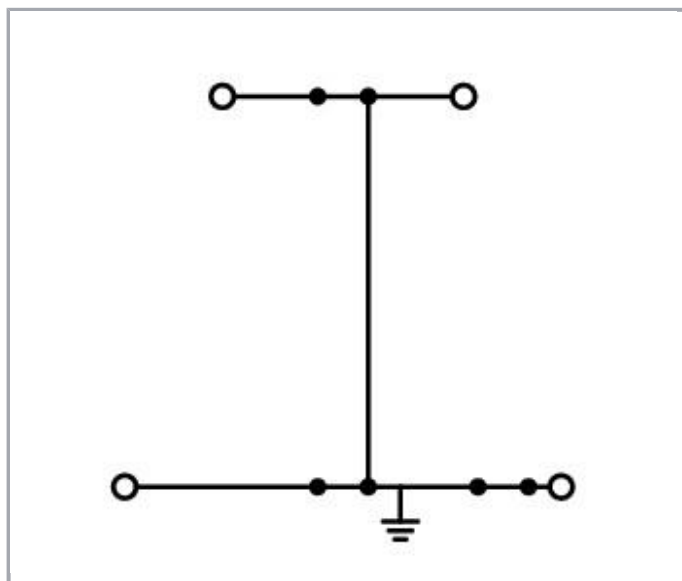
www.wago.com/2000-2237/099-000



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/Representative Office Romania
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building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Date****Electrical data****Ratings per IEC/EN 60664-1**

Ratings per

IEC/EN 60947-7-2

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
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 insulated ferrule	0.5 ... 0.75 mm ² / 20 ... 18 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 ... 0.75 mm ² / 20 ... 18 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
Wiring type	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a

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smaller cross section can also be inserted via push-in termination.

Geometrical Data

Width	4.2 mm / 0.165 inch
Height from upper-edge of DIN-rail	61.8 mm / 2.433 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

Design	horizontal
Mounting type	DIN-35 rail
Potential marking	PE
Marking level	Center/side marking

Material Data


Color	green-yellow
Insulation material	Polyamide 66 (PA 66)
Fire load	0,219 MJ
Weight	12,1 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4050821037699
Customs tariff number	85369010000

Aprobări / certificate

Ex-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	AEx Underwriters Laboratories Inc.	UL 60079	E185892

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
---------	----------	------------------------------	-----------------

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CCA
DEKRA Certification B.V.

EN 60947

71-
102841



CCA
DEKRA Certification B.V.








EN 60947

NTR NL
7671

Counterpart

Produse compatibile

Carrier rail

	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-196
	Nr. articol: 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
	Nr. articol: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	www.wago.com/210-198

Push-In type wire jumper

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Nr. articol: 2009-402**Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; graywww.wago.com/2009-402**Nr. articol: 2009-404**Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; graywww.wago.com/2009-404**Nr. articol: 2009-406**Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; graywww.wago.com/2009-406**Protective Warning Marker****Nr. articol: 2001-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

www.wago.com/2001-115**tools****Nr. articol: 210-647**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-647**Nr. articol: 210-648**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

www.wago.com/210-648**Nr. articol: 210-719**


















Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719**check****Nr. articol: 2000-510**TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm²; graywww.wago.com/2000-510**Nr. articol: 2000-511**TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole; 1,00 mm²; graywww.wago.com/2000-511**Nr. articol: 2000-549**












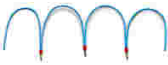





Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

www.wago.com/2000-549**Nr. articol: 2000-552**Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm²; graywww.wago.com/2000-552**Nr. articol: 2000-553**Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm²; graywww.wago.com/2000-553**Nr. articol: 2000-554**Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm²; graywww.wago.com/2000-554**Nr. articol: 2000-555**Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm²; graywww.wago.com/2000-555**Nr. articol: 2000-556**Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm²; graywww.wago.com/2000-556**Nr. articol: 2000-557**Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm²; graywww.wago.com/2000-557**Nr. articol: 2000-558**











Supus modificărilor.

	Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,00 mm ² ; gray	www.wago.com/2000-558
	Nr. articol: 2000-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,00 mm ² ; gray	www.wago.com/2000-559
	Nr. articol: 2000-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,00 mm ² ; gray	www.wago.com/2000-560
	Nr. articol: 2009-174 Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray	www.wago.com/2009-174
	Nr. articol: 2009-182 Testing tap; for max. 2.5 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	www.wago.com/2009-182
	Nr. articol: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
	Nr. articol: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137
Jumper		
	Nr. articol: 2000-492 Double-deck vertical jumper; insulated; light gray	www.wago.com/2000-492
	Nr. articol: 2001-402 Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray	www.wago.com/2001-402
	Nr. articol: 2001-403 Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray	www.wago.com/2001-403
	Nr. articol: 2001-404 Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray	www.wago.com/2001-404
	Nr. articol: 2001-405 Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray	www.wago.com/2001-405
	Nr. articol: 2001-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	www.wago.com/2001-405/011-000
	Nr. articol: 2001-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray	www.wago.com/2001-406
	Nr. articol: 2001-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray	www.wago.com/2001-406/020-000
	Nr. articol: 2001-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray	www.wago.com/2001-407
	Nr. articol: 2001-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray	www.wago.com/2001-408

Supus modificărilor.

	Nr. articol: 2001-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray	www.wago.com/2001-409
	Nr. articol: 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	www.wago.com/2001-410
	Nr. articol: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	www.wago.com/2001-433
	Nr. articol: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	www.wago.com/2001-434
	Nr. articol: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	www.wago.com/2001-435
	Nr. articol: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	www.wago.com/2001-436
	Nr. articol: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	www.wago.com/2001-437
	Nr. articol: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	www.wago.com/2001-438
	Nr. articol: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	www.wago.com/2001-439
	Nr. articol: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	www.wago.com/2001-440
	Nr. articol: 210-103 Wire commoning chain; insulated; 50 connections; black	www.wago.com/210-103
	Nr. articol: 210-123 Wire commoning chain; insulated; 50 connections	www.wago.com/210-123
Marking accessories		
	Nr. articol: 2000-121 Adaptor	www.wago.com/2000-121
	Nr. articol: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Nr. articol: 2009-113 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white	www.wago.com/2009-113
	Nr. articol: 2009-113/000-002 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow	www.wago.com/2009-113/000-002
	Nr. articol: 2009-113/000-005 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red	www.wago.com/2009-113/000-005

Supus modificărilor.

	Nr. articol: 2009-113/000-006 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue	www.wago.com/2009-113/000-006
	Nr. articol: 2009-113/000-007 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray	www.wago.com/2009-113/000-007
	Nr. articol: 2009-113/000-012 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange	www.wago.com/2009-113/000-012
	Nr. articol: 2009-113/000-017 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green	www.wago.com/2009-113/000-017
	Nr. articol: 2009-113/000-023 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green	www.wago.com/2009-113/000-023
	Nr. articol: 2009-113/000-024 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet	www.wago.com/2009-113/000-024
	Nr. articol: 793-3501 WMB marking card; as card; plain; snap-on type; white	www.wago.com/793-3501
ferrule		
	Nr. articol: 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	www.wago.com/216-241
	Nr. articol: 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	www.wago.com/216-242
	Nr. articol: 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; red	www.wago.com/216-243

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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CAD/CAE-Data

CAD data

2D/3D Models 2000-2237/099-000	URL	Descărcare
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CAE data

EPLAN Data Portal 2000-2237/099-000

[URL](#)

[Descărcare](#)

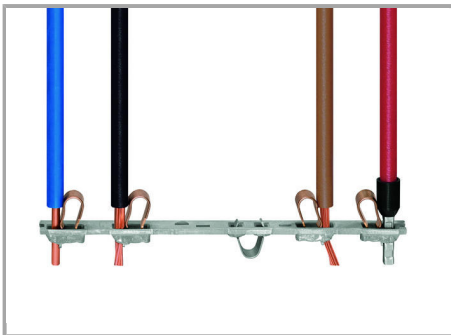
WSCAD Universe 2000-2237/099-000

[URL](#)

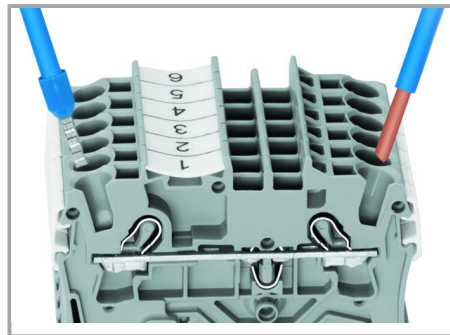
[Descărcare](#)

Installation Notes

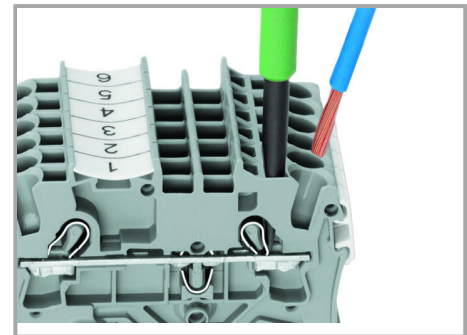
Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



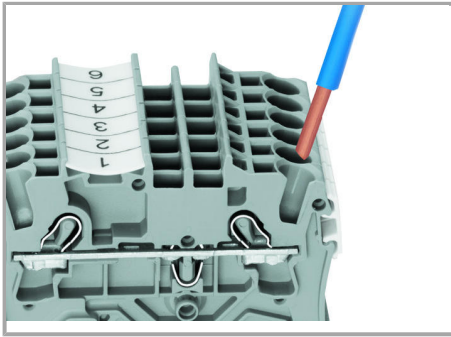
Inserting a conductor via operating tool.

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

The smart feature:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Supus modificărilor.



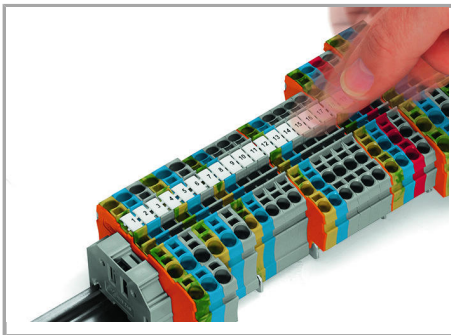
Inserting conductors via push-in termination.



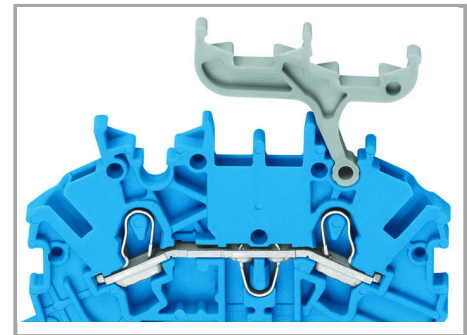
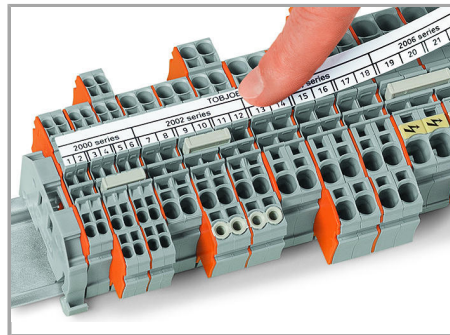
Conductor termination – Insulation stop.

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

Marking



Snapping WMB Inline markers into marker slots.



Double-Deck Terminal Blocks

A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Familie de produse

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.

Afișare globală produse din familie.

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