

Fișă tehnică | Număr articol: 869-324

2-conductor terminal block; suitable for Ex i applications; without push-buttons; without snap-in mounting foot; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue

www.wago.com/869-324



Descriere articol

Safety information 1:

Max. insulation diameter: 4.4 mm

Date

Electrical data

Ratings per IEC/EN 60664-1

Nominal voltage (III/3)

500 V

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
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.



Rated surge voltage (III/3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Connection data

Connection technology	CAGE CLAMP [®]
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm ² / 28 ... 12 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from the surface	27,6 mm / 1.087 inch
Depth	33,4 mm / 1.315 inch

Mechanical data

Design	horizontal
Mounting type	Mounting flange
Marking level	Side marking

Material Data

Color	blue
Fire load	0,072 MJ
Weight	4 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918480161
Customs tariff number	85369010000



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Aprobări / certificate


Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6827/A1
	CCA DEKRA Certification B.V.	EN 60947	2143311.02

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL UL International Germany GmbH	UL 1059	20160630- E45172

Counterpart
















Produse compatibile

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Protective Warning Marker

	Nr. articol: 280-405 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	www.wago.com/280-405
tools		
	Nr. articol: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short	www.wago.com/210-657
	Nr. articol: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short	www.wago.com/210-658
	Nr. articol: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	www.wago.com/210-720
check		
	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
End plate		
	Nr. articol: 869-375 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; gray	www.wago.com/869-375
	Nr. articol: 869-377 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; light gray	www.wago.com/869-377
	Nr. articol: 869-378 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; blue	www.wago.com/869-378
	Nr. articol: 869-379 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; green-yellow	www.wago.com/869-379
	Nr. articol: 869-385 End plate; with fixing flange M3; 2.5 mm thick; gray	www.wago.com/869-385
	Nr. articol: 869-387 End plate; with fixing flange M3; 2.5 mm thick; light gray	www.wago.com/869-387
	Nr. articol: 869-388 End plate; with fixing flange M3; 2.5 mm thick; blue	www.wago.com/869-388
	Nr. articol: 869-389 End plate; with fixing flange M3; 2.5 mm thick; green-yellow	www.wago.com/869-389
	Nr. articol: 869-395 End plate; with fixing flange M4; 2.5 mm thick; gray	www.wago.com/869-395

Supus modificărilor.

	Nr. articol: 869-397 End plate; with fixing flange M4; 2.5 mm thick; light gray	www.wago.com/869-397
	Nr. articol: 869-398 End plate; with fixing flange M4; 2.5 mm thick; blue	www.wago.com/869-398
	Nr. articol: 869-399 End plate; with fixing flange M4; 2.5 mm thick; green-yellow	www.wago.com/869-399
General accessories		
	Nr. articol: 870-182 Adaptor; gray	www.wago.com/870-182
	Nr. articol: 870-183 Adaptor; gray	www.wago.com/870-183
	Nr. articol: 870-184 Adaptor; gray	www.wago.com/870-184
Jumper		
	Nr. articol: 870-402 Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray	www.wago.com/870-402
	Nr. articol: 870-403 Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray	www.wago.com/870-403
	Nr. articol: 870-404 Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray	www.wago.com/870-404
	Nr. articol: 870-405 Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray	www.wago.com/870-405
	Nr. articol: 870-405/011-000 Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A; light gray	www.wago.com/870-405/011-000
	Nr. articol: 870-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray	www.wago.com/870-406
	Nr. articol: 870-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray	www.wago.com/870-407
	Nr. articol: 870-407/011-000 Ready-made push-in type jumper bar; insulated; 1-3-5-7; Nominal current 18 A; light gray	www.wago.com/870-407/011-000
	Nr. articol: 870-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray	www.wago.com/870-408
	Nr. articol: 870-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray	www.wago.com/870-409














Supus modificărilor.

	Nr. articol: 870-409/011-000 Ready-made push-in type jumper bar; insulated; 1-3-5-7-9; Nominal current 18 A; light gray	www.wago.com/870-409/011-000
	Nr. articol: 870-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	www.wago.com/870-410
	Nr. articol: 870-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	www.wago.com/870-433
	Nr. articol: 870-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	www.wago.com/870-434
	Nr. articol: 870-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	www.wago.com/870-435
	Nr. articol: 870-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	www.wago.com/870-440
Marking accessories		
	Nr. articol: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Nr. articol: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Nr. articol: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
	Nr. articol: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Nr. articol: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Nr. articol: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
	Nr. articol: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
	Nr. articol: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
	Nr. articol: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145

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	Nr. articol: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Nr. articol: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Nr. articol: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Nr. articol: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
	Nr. articol: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
	Nr. articol: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Nr. articol: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Nr. articol: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Nr. articol: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Nr. articol: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Nr. articol: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006
	Nr. articol: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/248-501/000-007
	Nr. articol: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Nr. articol: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/248-501/000-017

Supus modificărilor.

**Nr. articol: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023**Nr. articol: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024**Nr. articol: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177**Nr. articol: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178**Nr. articol: 709-196**

Marking strips; for laser printer; translucent

www.wago.com/709-196**Nr. articol: 709-198**

Marking strips; white

www.wago.com/709-198**Nr. articol: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501**Nr. articol: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/793-501/000-002**Nr. articol: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005**Nr. articol: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006**Nr. articol: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007**Nr. articol: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/793-501/000-012**Nr. articol: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/793-501/000-017**Nr. articol: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023

Supus modificărilor.



Nr. articol: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024



Nr. articol: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/793-5501



Nr. articol: 793-5501/000-002
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/793-5501/000-002



Nr. articol: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/793-5501/000-005



Nr. articol: 793-5501/000-006
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/793-5501/000-006



Nr. articol: 793-5501/000-007
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/793-5501/000-007



Nr. articol: 793-5501/000-012
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/793-5501/000-012



Nr. articol: 793-5501/000-017
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/793-5501/000-017



Nr. articol: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/793-5501/000-023



Nr. articol: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024

Insulation stop



Nr. articol: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white

www.wago.com/280-470



Nr. articol: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/280-471



Nr. articol: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

www.wago.com/280-472











ferrule



Nr. articol: 216-121
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-121

Supus modificărilor.

	Nr. articol: 216-122 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-122
	Nr. articol: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-123
	Nr. articol: 216-124 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-124
	Nr. articol: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-131
	Nr. articol: 216-132 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-132
	Nr. articol: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-221
	Nr. articol: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-222
	Nr. articol: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-223
	Nr. articol: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-224
	Nr. articol: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-321
	Nr. articol: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	www.wago.com/216-322

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 869-324	URL	Descărcare
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CAE data

EPLAN Data Portal 869-324	URL	Descărcare
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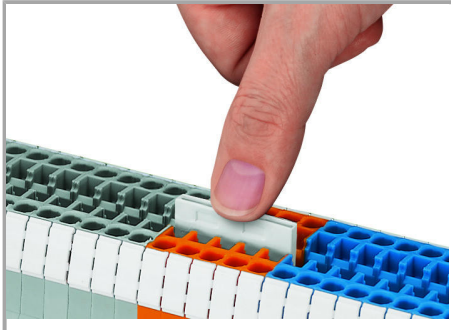
Supus modificărilor.

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Installation Notes

Jumpered

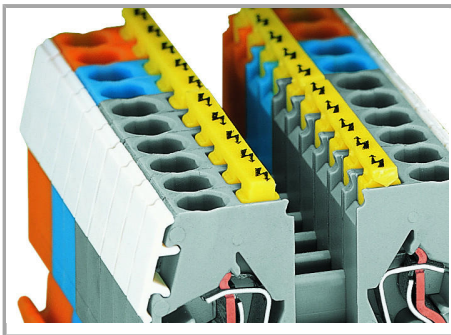


Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side, until installed.

Push-in type jumper bars 1 – 3 – 5 – 7 or
1 – – 4 – – 7

upon request

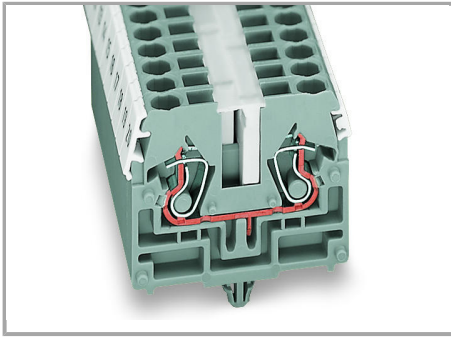
Cover



Protective warning markers (280-405), with a black high-voltage symbol

Marking

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WMB markers in Mini-WSB marker slots

Marking strip, translucent

Mini-WSB markers

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