

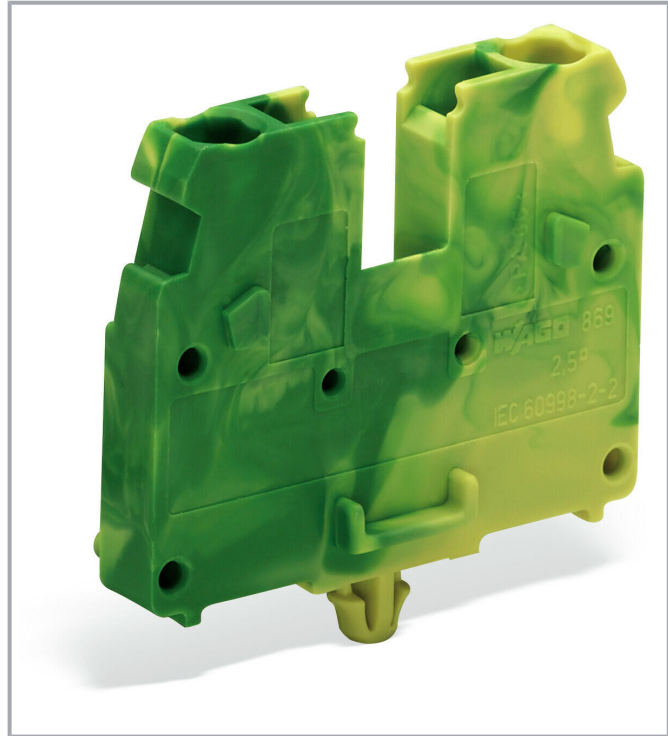
Data sheet | Item number: 869-317

2-conductor center terminal block; without push-buttons; with snap-in mounting foot; 1-pole; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; green-yellow

www.wago.com/869-317



Color:



Data

Notes

Safety information 1

Max. insulation diameter: 4.4 mm

Connection data

| | |
|-----------------------------------|---|
| Total number of connection points | 2 |
| Total number of potentials | 1 |
| Number of levels | 1 |

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Connection 1

| | |
|---|--|
| 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 |
| Fine-stranded conductor; with insulated ferrule | 0.08 ... 1.5 mm ² / 28 ... 14 AWG |
| Strip length | 6 ... 7 mm / 0.24 ... 0.28 inch |
| Wiring direction | Front-entry wiring |

Physical 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 type |
| Mounting type | Snap-in foot |
| Marking level | Side marking |

Material data

| | |
|-----------------------------|--|
| Note on material data | Information on material data can be found here |
| Color | green-yellow |
| Flammability class per UL94 | V0 |
| Fire load | 0.073 MJ |
| Weight | 4.1 g |

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 100 Stück |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4044918480109 |
| Customs tariff number | 85369010000 |



Approvals / Certificates

Subject to changes. Please also observe the further product documentation!


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Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|-------------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | 2143311.02 |
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 6827/A1 |





Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|--------------------------|
|  | ABS American Bureau of Shipping | EN 60947 | 20- HG1941090- PDA |
| | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |

UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|-------------------------------------|--------------------------|------------------|
|  | UL UL International Germany GmbH | UL 1059 | E45172 |

Counterpart

| | | |
|--|---|--|
|  | Item no.869-328 2-conductor terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; green-yellow | www.wago.com/869-328 |
|  | Item no.869-327 2-conductor center terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; green-yellow | www.wago.com/869-327 |
|  | Item no.869-337 2-conductor end terminal block; without push-buttons; with snap-in mounting foot; 1-pole; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; green-yellow | www.wago.com/869-337 |
|  | Item no.869-347 | www.wago.com |

Subject to changes. Please also observe the further product documentation!

2-conductor end terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm²; CAGE /869-347
CLAMP®; 2,50 mm²; green-yellow

Required accessories

End plate

End plate



Item no.: 869-378

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; blue

www.wago.com/869-378



Item no.: 869-375

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; gray

www.wago.com/869-375



Item no.: 869-379

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; green-yellow

www.wago.com/869-379



Item no.: 869-377

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; light gray

www.wago.com/869-377

Optional accessories

Jumpers

Jumper



Item no.: 870-402

Jumper; 2-way; insulated; light gray

www.wago.com/870-402



Item no.: 870-404

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

www.wago.com/870-404



Item no.: 870-405

Jumper; 5-way; insulated; light gray

www.wago.com/870-405



Item no.: 870-407

Jumper; 7-way; insulated; light gray

www.wago.com/870-407



Item no.: 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



Item no.: 870-408

Jumper; 8-way; insulated; light gray

www.wago.com/870-408

Subject to changes. Please also observe the further product documentation!

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Item no.: 870-403
Jumper; 3-way; insulated; light gray

www.wago.com/870-403



Item no.: 870-409
Jumper; 9-way; insulated; light gray

www.wago.com/870-409



Item no.: 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



Item no.: 870-406
Jumper; 6-way; insulated; light gray

www.wago.com/870-406



Item no.: 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

Item no.: 870-433
Jumper; from 1 to 3; insulated; light gray

www.wago.com/870-433

Item no.: 870-435
Jumper; from 1 to 5; insulated; light gray

www.wago.com/870-435



Item no.: 870-410
Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray

www.wago.com/870-410

Item no.: 870-434
Jumper; from 1 to 4; insulated; light gray

www.wago.com/870-434

Item no.: 870-440
Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray

www.wago.com/870-440



Item no.: 870-406/020-000
Delta jumper; insulated; light gray

www.wago.com/870-406/020-000

Carrier rail

Mounting accessories



Item no.: 210-154
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

www.wago.com/210-154

Protective warning marker

Cover



Item no.: 280-405
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

www.wago.com/280-405

Mounting

Mounting accessories

Item no.: 209-120

Subject to changes. Please also observe the further product documentation!






Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray

www.wago.com/209-120

Tool

Operating tool






| | | |
|---|---|--|
|  | Item no.: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured | www.wago.com/210-657 |
|  | Item no.: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured | www.wago.com/210-658 |
|  | Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured | www.wago.com/210-720 |

Marking accessories








Marking strip

| | | |
|--|---|--|
| | Item no.: 709-196 Marking strips; for laser printer; translucent | www.wago.com/709-196 |
| | Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white | www.wago.com/709-178 |
| | Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent | www.wago.com/709-177 |

Marker

| | | |
|--|---|--|
|  | Item no.: 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 |
|  | Item no.: 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 |
|  | Item no.: 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 |
|  | Item no.: 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 |
|  | Item no.: 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 |
| | Item no.: 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 |
| | Item no.: 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 |

Subject to changes. Please also observe the further product documentation!

| | | |
|--|--|--|
| Item no.: 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 |
| Item no.: 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 |
| Item no.: 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 |
| Item no.: 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 |
| Item no.: 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 |
| Item no.: 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 |
|  | Item no.: 2009-115 | WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white |
|  | Item no.: 248-501/000-006 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue |
|  | Item no.: 248-501/000-007 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray |
|  | Item no.: 248-501/000-002 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow |
|  | Item no.: 248-501/000-012 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange |
|  | Item no.: 248-501 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white |
|  | Item no.: 248-501/000-017 | Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green |

Subject to changes. Please also observe the further product documentation!



Item no.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/248-501/000-005



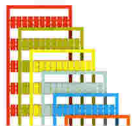
Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/793-501/000-002



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/793-501/000-017

Subject to changes. Please also observe the further product documentation!



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/793-501/000-012



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green

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



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

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



Item no.: 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



Item no.: 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



Item no.: 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

Item no.: 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



Item no.: 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














Subject to changes. Please also observe the further product documentation!



Item no.: 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

| Group marker carrier | | |
|---|---|--|
| | Item no.: 870-183 Adaptor; gray | www.wago.com/870-183 |
| | Item no.: 870-182 Adaptor; gray | www.wago.com/870-182 |
|  | Item no.: 870-184 Adaptor; gray | www.wago.com/870-184 |
| Ferrule | | |
| Ferrule | | |
|  | Item no.: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; silver-colored | www.wago.com/216-123 |
|  | Item no.: 216-122 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated; silver-colored | www.wago.com/216-122 |
|  | Item no.: 216-124 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | www.wago.com/216-124 |
|  | Item no.: 216-132 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-132 |
|  | Item no.: 216-121 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated; silver-colored | www.wago.com/216-121 |
|  | Item no.: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated; silver-colored | www.wago.com/216-131 |
|  | Item no.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-223 |
|  | Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-222 |
|  | Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-221 |
|  | Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-224 |
|  | Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow | www.wago.com/216-321 |
|  | Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise | www.wago.com/216-322 |




Insulation stop

Insulation stop

Subject to changes. Please also observe the further product documentation!

| | |
|---|--|
| Item no.: 280-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; black | www.wago.com/280-472 |
| Item no.: 280-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white | www.wago.com/280-470 |
|  Item no.: 280-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray | www.wago.com/280-471 |

Testing and measuring

| | |
|--|--|
| Testing accessories | |
|  Item no.: 870-425 Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray | www.wago.com/870-425 |
|  Item no.: 870-426 Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray | www.wago.com/870-426 |
|  Item no.: 870-427 Spacer module; modular; bridging commoned terminal blocks; gray | www.wago.com/870-427 |

Downloads

Documentation

Bid Text

| | | | |
|------------------------|--------------|----------------|----------|
| 869-317 X81 - Datei | 2019. 2. 19. | xml 3.3 kB | Download |
| 869-317 doc - Datei | 2017. 6. 13. | doc 25.1 kB | Download |

Additional Information

| | | |
|---|---------------|----------|
| Technical Section Technical explanations | pdf 2.2 MB | Download |
|---|---------------|----------|

CAD/CAE-Data

CAE data

| | | |
|---------------------------|-----|----------|
| EPLAN Data Portal 869-317 | URL | Download |
| ZUKEN Portal 869-317 | URL | Download |
| WSCAD Universe 869-317 | URL | Download |

Subject to changes. Please also observe the further product documentation!

CAD data

2D/3D Models 869-317

[URL](#)

[Download](#)

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 869-317

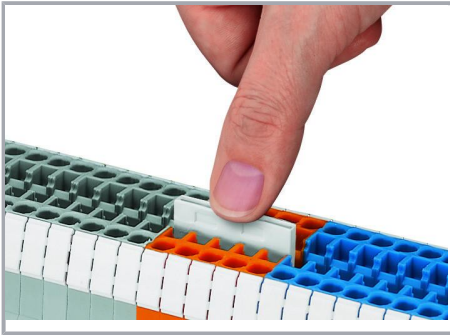
[URL](#)

[Download](#)

2-conductor center terminal block; without push-buttons; with snap-in mounting foot;
1-pole; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; green-yellow

Installation Notes

Commoning



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

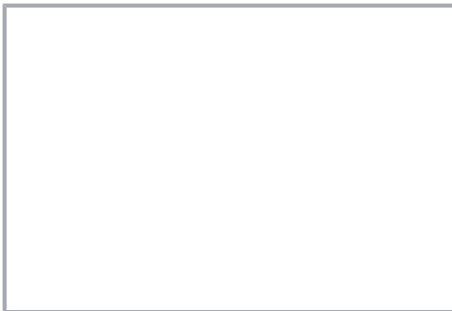
Cover

Subject to changes. Please also observe the further product documentation!



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

Marking



WMB markers in Mini-WSB marker slots

Translucent marking strip

Mini-WSB markers

Subject to changes. Please also observe the further product documentation!