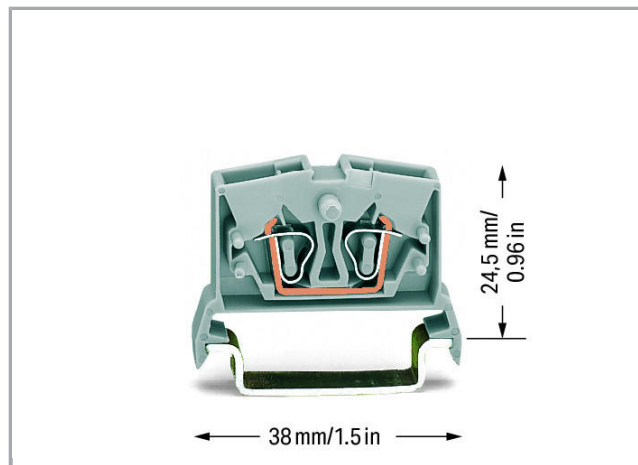
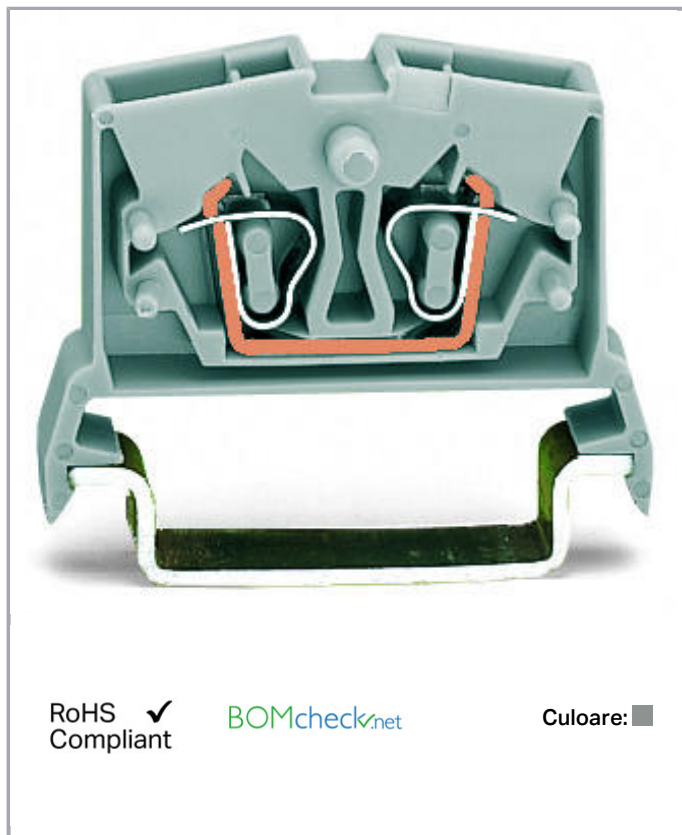


Fișă tehnică | Număr articol: 264-711

2-conductor miniature through terminal block; 2.5 mm²; with test option;
center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²;
gray



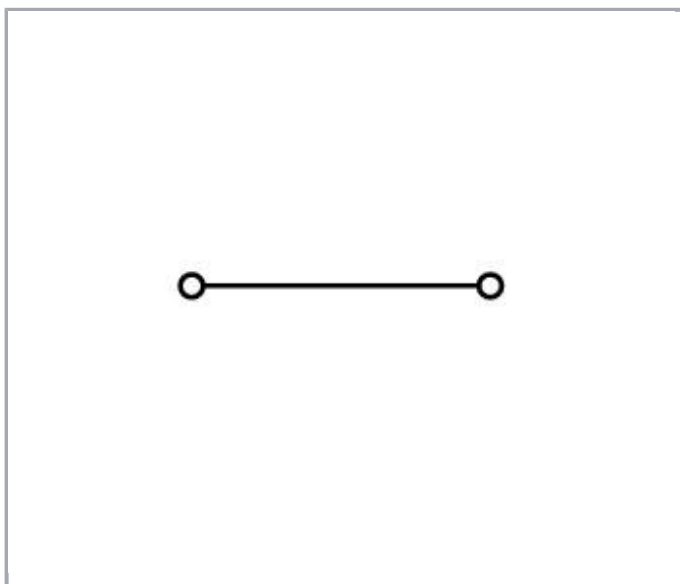
www.wago.com/264-711



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.

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

| | |
|-----------------------------|---|
| Nominal voltage (III/3) | 800 V |
| Rated surge voltage (III/3) | 8 kV |
| Rated current | 24 A |
| Legend (ratings) | (III / 3) $\hat{=}$ 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 ... 2,5 mm ² / 28 ... 12 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inch |
| Total number of connection points | 2 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Wiring type | Front-entry wiring |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |

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Geometrical Data

| | |
|------------------------------------|----------------------|
| Width | 6 mm / 0.236 inch |
| Height from upper-edge of DIN-rail | 24,5 mm / 0.965 inch |
| Depth | 38 mm / 1.496 inch |

Mechanical data

| | |
|---------------|-----------------|
| Design | horizontal type |
| Mounting type | DIN-35 rail |
| Marking level | Center marking |

Material Data




| | |
|-----------|----------|
| Color | gray |
| Fire load | 0,073 MJ |
| Weight | 3,9 g |

Commercial data

| | |
|-----------------------|-----------------------------|
| Product Group | 9 (Std. Chassis Mt. Blocks) |
| Packaging type | BOX |
| Country of origin | CH |
| GTIN | 4044918415415 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Country specific Approvals




| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|----------------------------------|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL-7077 |
|  | CSA DEKRA Certification B.V. | C22.2 | 70010891 |
|  | ENEC DEKRA Certification B.V. | EN 60947 | 2160584.02 |

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Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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

Ship Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---|---|------------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 19- HG1869868- PDA |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
|  | LR Lloyds Register | IEC 60998 | 91/20242 (E7) |



UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---|---|------------------------------|-------------------|
|  | UR Underwriters Laboratories Inc. | UL 1059 | E45172, sec. 6 |

Counterpart

Produse compatibile



















ferrule

| | | |
|--|---|--|
|  | Nr. articol: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | www.wago.com/216-101 |
|  | Nr. articol: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated | www.wago.com/216-102 |

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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.

| | | |
|--|---|--|
|  | Nr. articol: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated | www.wago.com/216-103 |
|  | Nr. articol: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | www.wago.com/216-104 |
|  | Nr. articol: 216-106 Ferrule; Sleeve for 2.5 mm ² / AWG 14; uninsulated; electro-tin plated | www.wago.com/216-106 |
|  | Nr. articol: 216-121 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | www.wago.com/216-121 |
|  | 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: 216-151 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-151 |
|  | Nr. articol: 216-152 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-152 |
|  | Nr. articol: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-201 |
|  | Nr. articol: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-202 |
|  | Nr. articol: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-203 |
|  | Nr. articol: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-204 |
|  | Nr. articol: 216-205 Ferrule; Sleeve for 2.08 mm ² / AWG 14; insulated; electro-tin plated; yellow | www.wago.com/216-205 |
|  | Nr. articol: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; blue | www.wago.com/216-206 |
|  | Nr. articol: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-221 |


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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.


| | | |
|--|---|--|
|  | Nr. articol: 216-222 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-222 |
|  | Nr. articol: 216-223 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-223 |
|  | Nr. articol: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-224 |
| | Nr. articol: 216-321 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow | www.wago.com/216-321 |
|  | Nr. articol: 216-322 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green | www.wago.com/216-322 |
| 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: 210-162 Steel carrier rail; 35 x 7.5 mm; slotted; 1 mm thick | www.wago.com/210-162 |
|  | 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 |
|  | Nr. articol: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 | www.wago.com/210-504 |
|  | Nr. articol: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | www.wago.com/210-505 |
|  | Nr. articol: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | www.wago.com/210-506 |


Supus modificărilor.


| | | |
|--|---|--|
|  | Nr. articol: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 | www.wago.com/210-508 |
|--|---|--|

assembling

| | | |
|--|--|--|
|  | Nr. articol: 209-106 Mounting carrier; for isolated mounting on DIN 35 rails; gray | www.wago.com/209-106 |
|--|--|--|

| | | |
|--|---|--|
|  | Nr. articol: 249-116 Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray | www.wago.com/249-116 |
|--|---|--|


| | | |
|--|--|--|
|  | Nr. articol: 249-117 Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray | www.wago.com/249-117 |
|--|--|--|

| | | |
|--|---|--|
|  | Nr. articol: 709-153 Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent | www.wago.com/709-153 |
|--|---|--|

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 |
|--|---|--|


| | | |
|--|---|--|
|  | Nr. articol: 249-136 Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray | www.wago.com/249-136 |
|--|---|--|


End plate


| | | |
|--|---|--|
|  | Nr. articol: 264-368 End and intermediate plate; 4 mm thick; gray | www.wago.com/264-368 |
|--|---|--|


| | | |
|--|---|--|
|  | Nr. articol: 264-369 End and intermediate plate; 4 mm thick; orange | www.wago.com/264-369 |
|--|---|--|

tools

| | | |
|--|--|--|
|  | Nr. articol: 209-130 Operating tool; suitable for 264, 280 and 281 Series; 1-way; of insulating material | www.wago.com/209-130 |
|--|--|--|


| | | |
|--|---|--|
|  | 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 |
|--|--|--|

| | | |
|--|---|--|
|  | Nr. articol: 280-432 Operating tool; made of insulating material; 2-way | www.wago.com/280-432 |
|--|---|--|

Jumper

| | | |
|--|--|--|
|  | Nr. articol: 264-402 Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1.5 mm; gray | www.wago.com/264-402 |
|--|--|--|

Supus modificărilor.
















Nr. articol: 281-492

Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/281-492

Marking accessories

| | | |
|--|--|--|
|  | 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 |
|  | 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: 209-290 Marker tags; not stretchable; plain; snap-on type; white | www.wago.com/209-290 |
|  | 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 |

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 building 1, 2nd floor | 077190 Voluntari, Ilfov
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 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



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



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

Descărcări Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 2,1 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAD data

| | | |
|----------------------|-----|------------|
| 2D/3D Models 264-711 | URL | Descărcare |
|----------------------|-----|------------|

CAE data

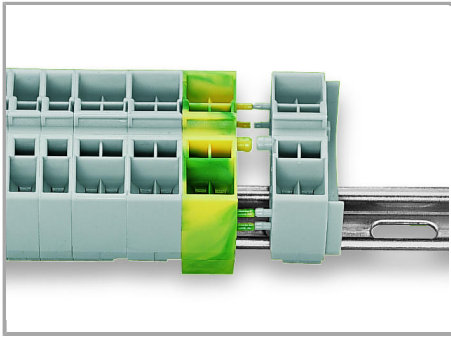
| | | |
|---------------------------|-----|------------|
| EPLAN Data Portal 264-711 | URL | Descărcare |
|---------------------------|-----|------------|

| | | |
|------------------------|-----|------------|
| WSCAD Universe 264-711 | URL | Descărcare |
|------------------------|-----|------------|

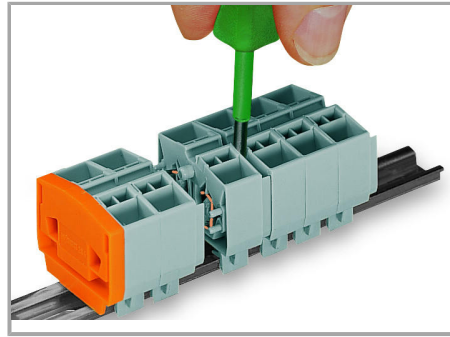
Installation Notes

Installation

Supus modificărilor.



Quick assembly keys prevent reverse mounting.

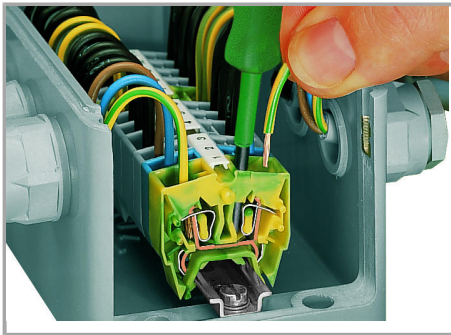


Separate terminal strip and slide individual terminal block laterally.



Remove terminal block from the carrier rail with a levering action.

Conductor termination



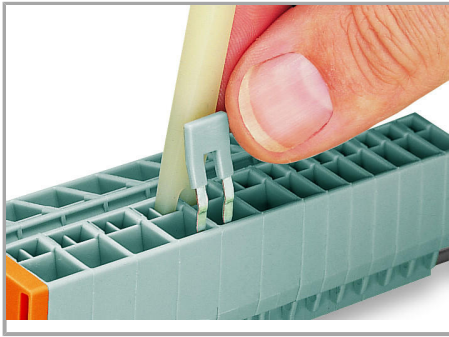
CAGE CLAMP® connection

Inserting a conductor.

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

Commoning

Supus modificărilor.

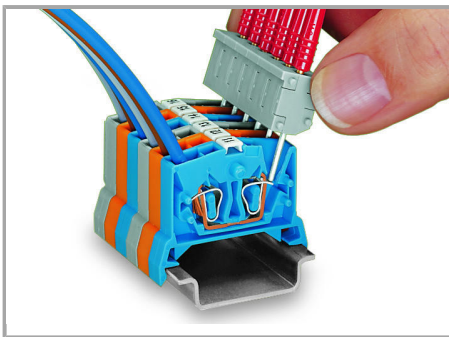


Commoning with comb-style jumper bar.

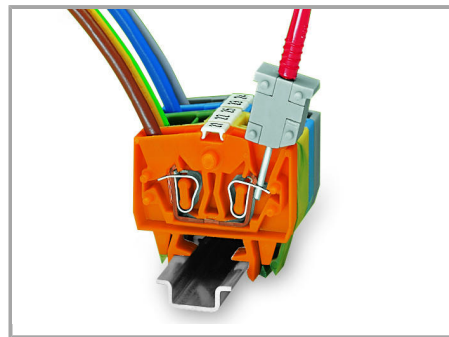


Commoning with comb-style jumper bar.

Testing



Testing by touch contact to the CAGE CLAMP® spring (limited to 0.5 A and 48 V test voltage) – test pins are not protected against accidental contact.

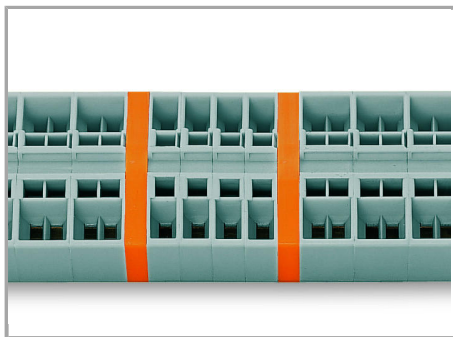


Testing via CAGE CLAMP® on the current bar (max. nominal current: 6 A).

CAGE CLAMP® clamps individual test contacts.

The maximum test voltage is 400 V.

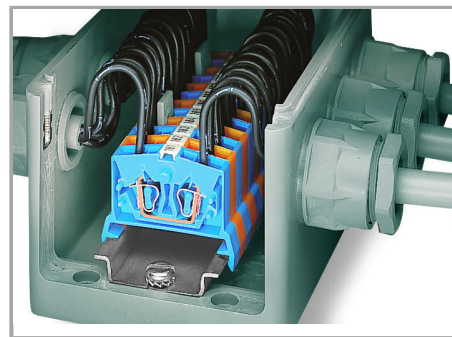
Supus modificărilor.



Separating groups via intermediate plates.



Combining 2- and 4-conductor terminal blocks.

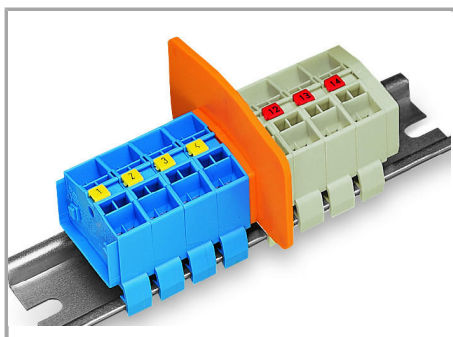


Application:

Marking via Mini-WSB Quick markers.

Easy-to-use miniature blocks that require minimal enclosure space.

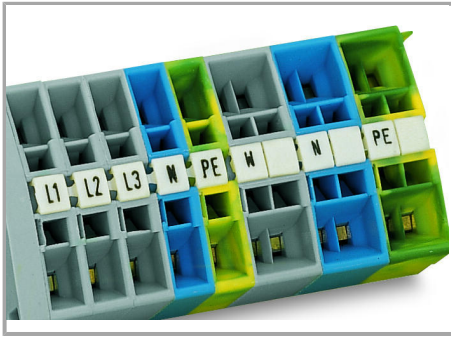
Ex Application



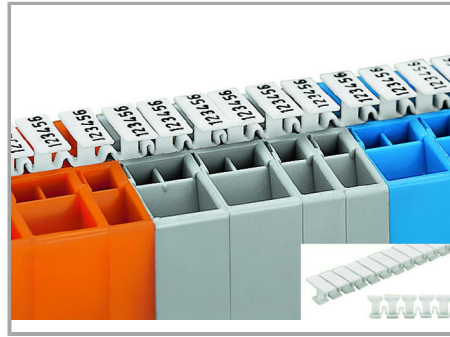
Ex e/Ex i separator plate for miniature rail-mount terminal blocks

Marking

Supus modificărilor.



Combining 2- and 4-conductor terminal blocks.



Marking with T-marker tag (209-290).

Marking via Mini-WSB Quick markers.

Supus modificărilor.