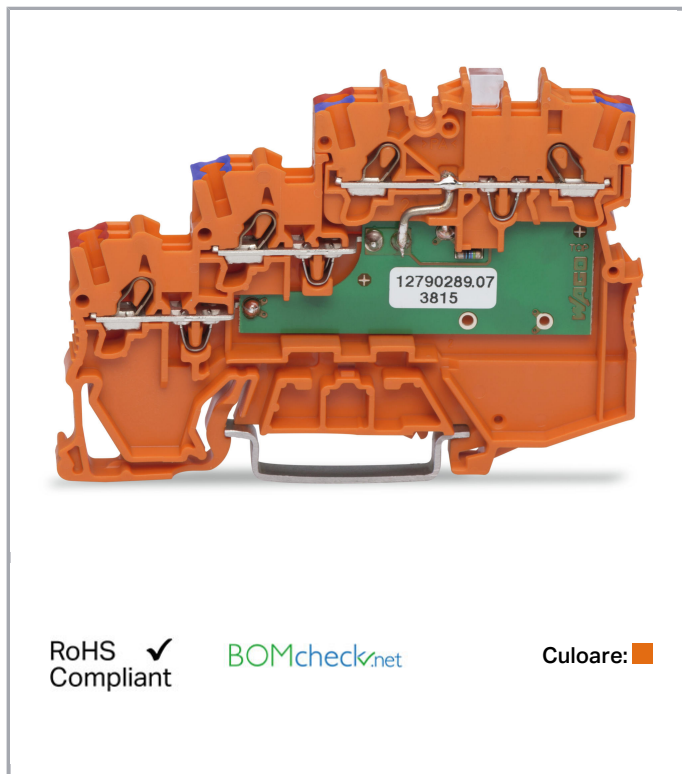


Fișă tehnică | Număr articol: 2000-5372/1102-953

3-conductor sensor supply terminal block; LED (green); 1 mm²; Push-in
CAGE CLAMP®; 1,00 mm²; orange

www.wago.com/2000-5372/1102-953



RoHS
Compliant

BOMcheck.net

Culoare:

Descriere articol

3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Date

Electrical data

| | |
|-----------------|------|
| Voltage type 1 | DC |
| Nominal voltage | 24 V |

Ratings per IEC/EN 60664-1

| | |
|-------------|------------------|
| Ratings per | IEC/EN 60947-7-1 |
|-------------|------------------|

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 current | 13,5 A |
|---------------|--------|

Approvals per UL 1059

| | |
|--------------------------------|---------|
| Rated voltage UL (Use Group C) | 24 V |
| Rated current UL (Use Group C) | 15 A |
| Approvals per | UL 1059 |

Approvals per CSA

| | |
|---------------------------------|------|
| Rated voltage CSA (Use Group C) | 24 V |
| Rated current CSA (Use Group C) | 10 A |

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 |
| Solid conductor 2 | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Solid conductor, push-in termination 2 | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Fine-stranded conductor 2 | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Total number of connection points | 8 |
| Total number of potentials | 4 |
| Number of levels | 1 |
| Wiring type | Front-entry wiring |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |

Geometrical Data

| | |
|------------------------------------|----------------------|
| Width | 7 mm / 0.276 inch |
| Height from upper-edge of DIN-rail | 52,4 mm / 2.063 inch |
| Depth | 81,1 mm / 3.193 inch |

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Mechanical data

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

Material Data




| | |
|---------------------|----------------------|
| Color | orange |
| Insulation material | Polyamide 66 (PA 66) |
| Weight | 16,1 g |

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4055143452335 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | 71- 102841 |
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 7671 |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 2130762 |

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---------|-------------------------------------|------------------------------|------------------|
| | UL UL International Germany GmbH | UL 1059 | E45172 sec.55 |

Supus modificărilor.

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



Counterpart

Produse compatibile















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 |
|  | 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 |















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

| | | |
|--|--|--|
|  | 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: 2009-191 Group marker carrier | www.wago.com/2009-191 |
|  | Nr. articol: 793-3501 WMB marking card; as card; plain; snap-on type; white | www.wago.com/793-3501 |
| Jumper | | |
|  | Nr. articol: 2000-402 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; light gray | www.wago.com/2000-402 |
|  | Nr. articol: 2000-402/000-005 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; red | www.wago.com/2000-402/000-005 |
|  | Nr. articol: 2000-402/000-006 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; blue | www.wago.com/2000-402/000-006 |
|  | Nr. articol: 2000-402/000-018 Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; yellow-green | www.wago.com/2000-402/000-018 |
|  | Nr. articol: 2000-403 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; light gray | www.wago.com/2000-403 |
|  | Nr. articol: 2000-403/000-005 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; red | www.wago.com/2000-403/000-005 |
|  | Nr. articol: 2000-403/000-006 Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; blue | www.wago.com/2000-403/000-006 |
|  | Nr. articol: 2000-404 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A; light gray | www.wago.com/2000-404 |
|  | Nr. articol: 2000-404/000-005 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A; red | www.wago.com/2000-404/000-005 |




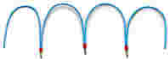









Supus modificărilor.

| | | |
|--|---|--|
|  | Nr. articol: 2000-404/000-006 Push-in type jumper bar; insulated; 4-way; Nominal current 14 A; blue | www.wago.com/2000-404/000-006 |
|  | Nr. articol: 2000-405 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A; light gray | www.wago.com/2000-405 |
|  | Nr. articol: 2000-405/000-005 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A; red | www.wago.com/2000-405/000-005 |
|  | Nr. articol: 2000-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 14 A; blue | www.wago.com/2000-405/000-006 |
|  | Nr. articol: 2000-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray | www.wago.com/2000-405/011-000 |
|  | Nr. articol: 2000-406 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A; light gray | www.wago.com/2000-406 |
|  | Nr. articol: 2000-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A; red | www.wago.com/2000-406/000-005 |
|  | Nr. articol: 2000-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A; blue | www.wago.com/2000-406/000-006 |
|  | Nr. articol: 2000-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray | www.wago.com/2000-406/020-000 |
|  | Nr. articol: 2000-407 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A; light gray | www.wago.com/2000-407 |
|  | Nr. articol: 2000-407/000-005 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A; red | www.wago.com/2000-407/000-005 |
|  | Nr. articol: 2000-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A; blue | www.wago.com/2000-407/000-006 |
|  | Nr. articol: 2000-408 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A; light gray | www.wago.com/2000-408 |
|  | Nr. articol: 2000-408/000-005 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A; red | www.wago.com/2000-408/000-005 |
















Supus modificărilor.

| | | |
|--|---|--|
|  | Nr. articol: 2000-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A; blue | www.wago.com/2000-408/000-006 |
|  | Nr. articol: 2000-409 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A; light gray | www.wago.com/2000-409 |
|  | Nr. articol: 2000-409/000-005 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A; red | www.wago.com/2000-409/000-005 |
|  | Nr. articol: 2000-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A; blue | www.wago.com/2000-409/000-006 |
|  | Nr. articol: 2000-410 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A; light gray | www.wago.com/2000-410 |
|  | Nr. articol: 2000-410/000-005 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A; red | www.wago.com/2000-410/000-005 |
|  | Nr. articol: 2000-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A; blue | www.wago.com/2000-410/000-006 |
|  | Nr. articol: 2000-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A; light gray | www.wago.com/2000-433 |
|  | Nr. articol: 2000-433/000-005 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A; red | www.wago.com/2000-433/000-005 |
|  | Nr. articol: 2000-433/000-006 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A; blue | www.wago.com/2000-433/000-006 |
|  | Nr. articol: 2000-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 14 A; light gray | www.wago.com/2000-434 |
|  | Nr. articol: 2000-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 14 A; light gray | www.wago.com/2000-435 |
|  | Nr. articol: 2000-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 14 A; light gray | www.wago.com/2000-436 |
|  | Nr. articol: 2000-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 14 A; light gray | www.wago.com/2000-437 |
|  | Nr. articol: 2000-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 14 A; light gray | www.wago.com/2000-438 |

Supus modificărilor.

| | | |
|--|---|--|
|  | Nr. articol: 2000-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 14 A; light gray | www.wago.com/2000-439 |
|  | Nr. articol: 2000-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 14 A; light gray | www.wago.com/2000-440 |
|  | 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 |
| End plate | | |
|  | Nr. articol: 2000-5391 End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks; gray | www.wago.com/2000-5391 |
| Protective Warning Marker | | |
|  | Nr. articol: 2000-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | www.wago.com/2000-115 |
| 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 |
| 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 |
| 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 |

Supus modificărilor.

| | | |
|--|--|--|
| | 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 |
| check | | |
|  | Nr. articol: 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm ² ; gray | www.wago.com/2000-510 |
|  | Nr. articol: 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm ² ; gray | www.wago.com/2000-552 |
|  | Nr. articol: 2000-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm ² ; gray | www.wago.com/2000-553 |
|  | Nr. articol: 2000-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm ² ; gray | www.wago.com/2000-554 |
|  | Nr. articol: 2000-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm ² ; gray | www.wago.com/2000-555 |
|  | Nr. articol: 2000-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm ² ; gray | www.wago.com/2000-556 |
|  | Nr. articol: 2000-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm ² ; gray | www.wago.com/2000-557 |
|  | Nr. articol: 2000-558 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 |

Supus modificărilor.



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

Push-In type wire jumper



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; gray

www.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; gray

www.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; gray

www.wago.com/2009-406

Descărcări

Documentation

Additional Information

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

CAD/CAE-Data

CAD data

| | | |
|---------------------------------|-----|------------|
| 2D/3D Models 2000-5372/1102-953 | URL | Descărcare |
|---------------------------------|-----|------------|

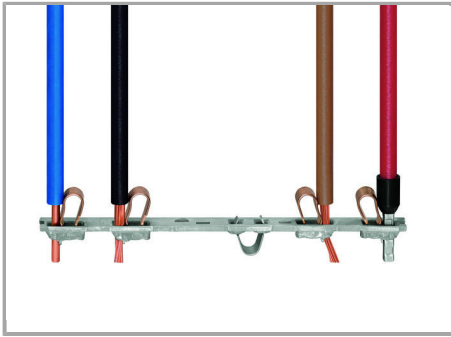
CAE data

| | | |
|--------------------------------------|-----|------------|
| EPLAN Data Portal 2000-5372/1102-953 | URL | Descărcare |
|--------------------------------------|-----|------------|

Installation Notes

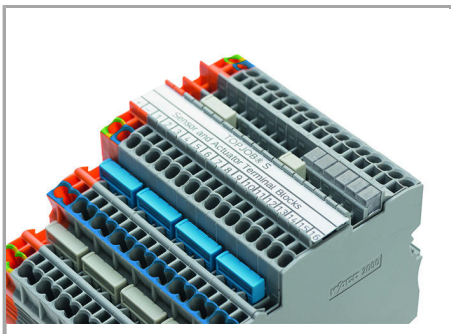
Conductor termination

Supus modificărilor.

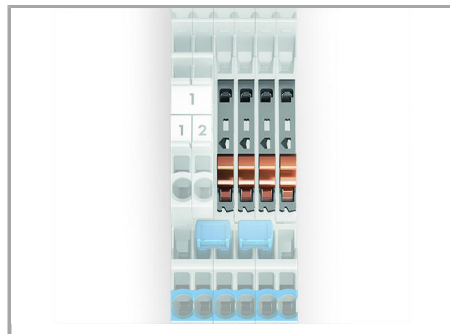


All conductor types at a glance

Jumpered



Commoning (signal level):



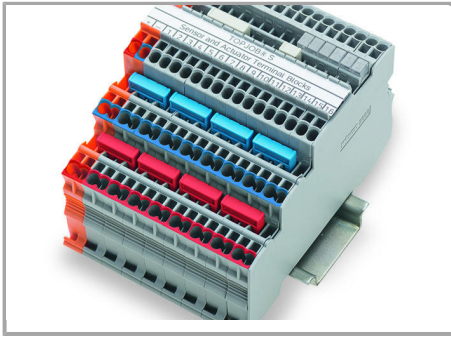
Upper level: two independent signal pathways

Commoning the signal level with push-in type jumper bars (2000 Series). Models with an LED can only be commoned in one jumper slot.

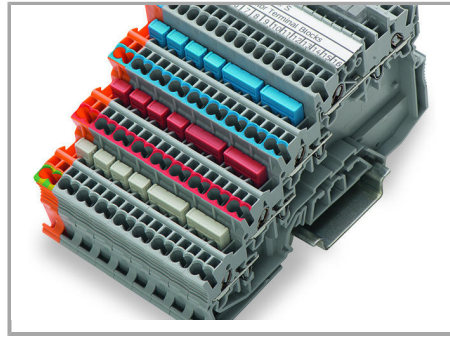
TOPJOB® S Test Plug Adapters can be used in all jumper slots.

Jumpered

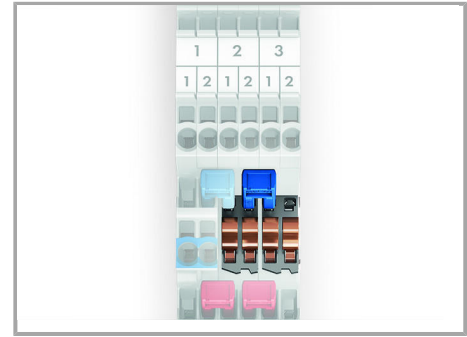
Supus modificărilor.



Commoning (potential level):



Commoning (potential level):

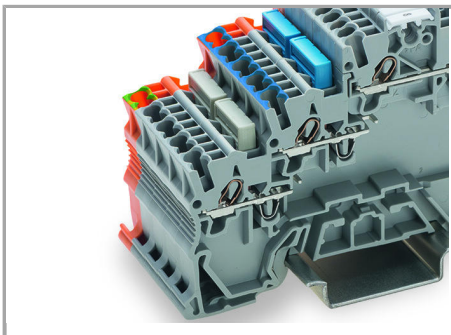


Potential levels: two adjacent commoning options on a current bar

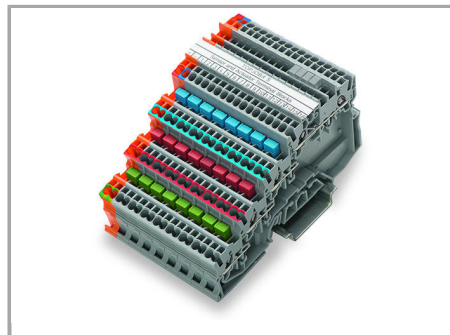
Commoning potential levels via push-in type jumper bars (2000 Series).

Continuous commoning in the potential levels via push-in type jumper bars for even pole numbers (2000 Series)

Jumpered



Ground commoning:

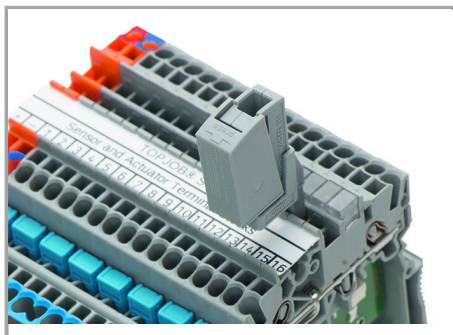


An application example: colored push-in type jumper bars are used with sensor terminal blocks.

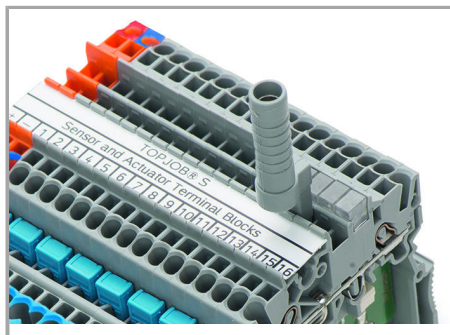
For sensor and actuator terminal blocks without ground connection to the DIN-rail, the ground connection can be performed by commoning to the terminal block with a ground foot.

Testing

Supus modificărilor.

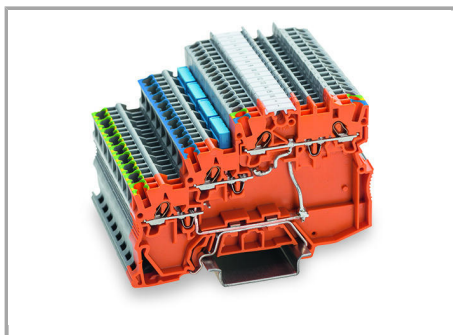


Testing via testing tap (2009-182) (up to max. 42 V).



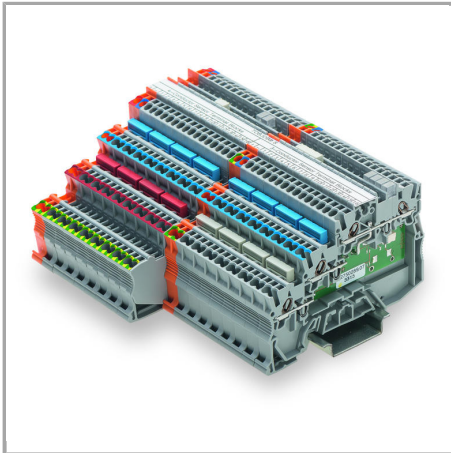
Testing via testing tap (2009-174) (up to max. 42 V).

Application



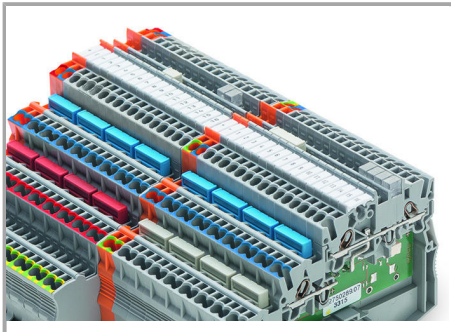
Power supply via orange supply terminal block of same profile from both the cabinet and sensor sides

Supus modificărilor.



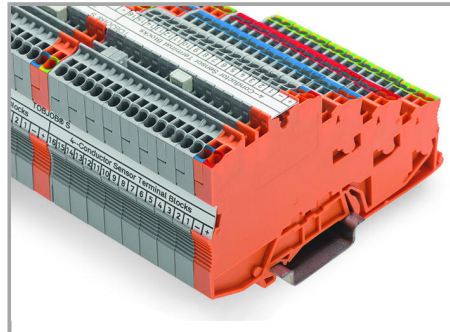
Terminal block assembly with 4-conductor sensor terminal blocks and 3-conductor actuator terminal blocks

Marking



Labeling

Labeling via 3.5 mm WMB markers (793-35xx) from the top or the side – additional marking option via marker carrier.



Labeling

Labeling via marking strips (2009-110) – from the top or the side.

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.](#)

Supus modificărilor.