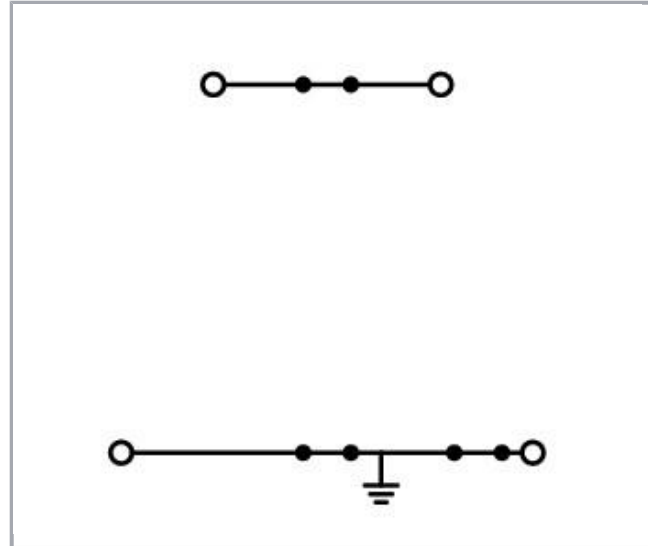
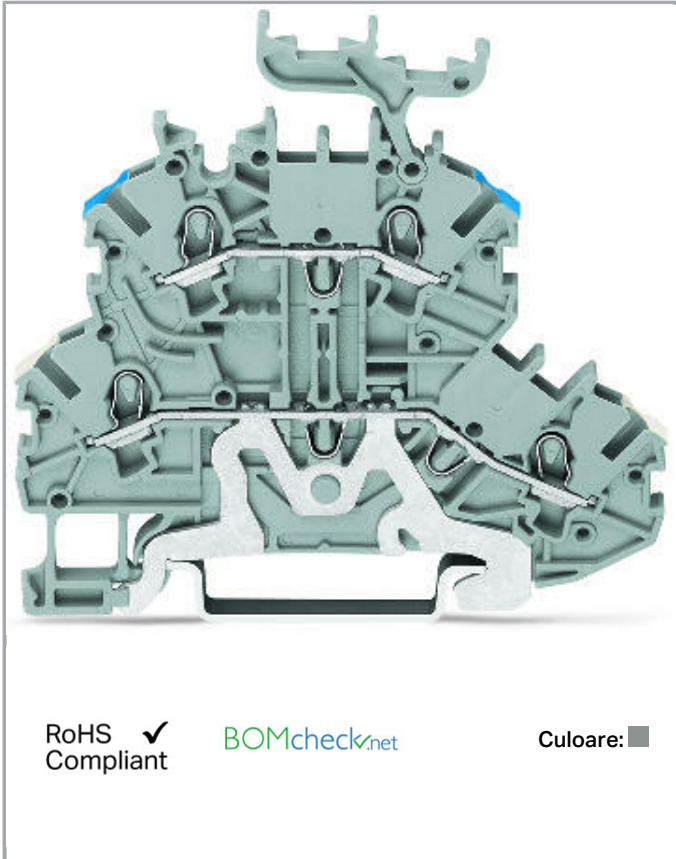


## Fișă tehnică | Număr articol: 2000-2228

Double-deck terminal block; Shield/through terminal block; Shield/L; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm<sup>2</sup>; Push-in CAGE CLAMP®; 1,00 mm<sup>2</sup>; gray



[www.wago.com/2000-2228](http://www.wago.com/2000-2228)



### Date

#### Electrical data

#### Ratings per IEC/EN 60664-1

| Ratings per                 | IEC/EN 60947-7-1  |
|-----------------------------|---|
| Nominal voltage (III/3)     | 500 V   |
| Rated surge voltage (III/3) | 6 kV  |
| Rated current               | 16 A  |
| Rated current 2             | 18 A  |
| Legend (ratings)            | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

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.

### Approvals per UL 1059

|                                |         |
|--------------------------------|---------|
| Rated voltage UL (Use Group B) | 300 V   |
| Rated current UL (Use Group B) | 15 A    |
| Rated voltage UL (Use Group C) | 300 V   |
| Rated current UL (Use Group C) | 15 A    |
| Approvals per                  | UL 1059 |

### Approvals per CSA

|                                 |       |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 600 V |
| Rated current CSA (Use Group B) | 10 A  |
| Rated voltage CSA (Use Group C) | 600 V |
| Rated current CSA (Use Group C) | 10 A  |

### Connection data

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP®   |
| Number of connection points (connection type)              | 2   |
| Actuation type   | Push-in<br>Open Tool Slot   |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 1 mm <sup>2</sup>   |
| Solid conductor  | 0,14 ... 1,5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Solid conductor; push-in termination                       | 0,5 ... 1,5 mm <sup>2</sup> / 20 ... 16 AWG   |
| Fine-stranded conductor                                    | 0,14 ... 1,5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Fine-stranded conductor; with insulated ferrule            | 0,5 ... 0,75 mm <sup>2</sup> / 20 ... 18 AWG  |
| Fine-stranded conductor; with ferrule; push-in termination | 0,5 ... 0,75 mm <sup>2</sup> / 20 ... 18 AWG  |
| Strip length   | 9 ... 11 mm / 0.35 ... 0.43 inch  |
| Number of connection points                                | 2   |
| 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 smaller cross-section can also be inserted via push-in termination. |

Supus modificărilor.

## Geometrical Data

|                                    |                      |
|------------------------------------|----------------------|
| Width                              | 3,5 mm / 0.138 inch  |
| Height from upper-edge of DIN-rail | 51,7 mm / 2.035 inch |
| Depth                              | 69,7 mm / 2.744 inch |

## Mechanical data

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

## Material Data


|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulation material | Polyamide 66 (PA 66) |
| Fire load           | 0,142 MJ             |
| Weight              | 9,5 g                |

## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| Packaging type        | BOX           |
| Country of origin     | DE            |
| GTIN                  | 4050821037132 |
| Customs tariff number | 85369010000   |

## Aprobări / certificate

### Ex-Approvals

| Emblemă  | Aprobare                              | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------------|------------------------------|-----------------|
|  | AEx<br>Underwriters Laboratories Inc. | UL 60079                     | E185892         |

### Country specific Approvals



| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---------|----------|------------------------------|-----------------|
|         | CCA      | EN 60947                     | 71-             |

Supus modificărilor.

DEKRA Certification B.V.

102841









|  |                          |               |         |
|--|--------------------------|---------------|---------|
|  | CCA                      | EN 60947      | NTR NL  |
|  | DEKRA Certification B.V. |               | 7671    |
|  | CSA                      | C22.2 No. 158 | 2130762 |
|  | DEKRA Certification B.V. |               |         |

## Counterpart

## Produce compatibile
















### Marking accessories

|  |   |  |
|--|---|--|
|  | <b>Nr. articol: 2000-121</b><br>Adaptor   | <a href="http://www.wago.com/2000-121">www.wago.com/2000-121</a>                 |
|  | <b>Nr. articol: 2009-110</b><br>Marking strips; on reel; not stretchable; plain; snap-on type; white                    | <a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>                 |
|  | <b>Nr. articol: 2009-113</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white          | <a href="http://www.wago.com/2009-113">www.wago.com/2009-113</a>                 |
|  | <b>Nr. articol: 2009-113/000-002</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow | <a href="http://www.wago.com/2009-113/000-002">www.wago.com/2009-113/000-002</a> |
|  | <b>Nr. articol: 2009-113/000-005</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red    | <a href="http://www.wago.com/2009-113/000-005">www.wago.com/2009-113/000-005</a> |
|  | <b>Nr. articol: 2009-113/000-006</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue   | <a href="http://www.wago.com/2009-113/000-006">www.wago.com/2009-113/000-006</a> |

















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.

|  |   |  |
|--|---|--|
|    | <b>Nr. articol: 2009-113/000-007</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray                   | <a href="http://www.wago.com/2009-113/000-007">www.wago.com/2009-113/000-007</a> |
|    | <b>Nr. articol: 2009-113/000-012</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange                 | <a href="http://www.wago.com/2009-113/000-012">www.wago.com/2009-113/000-012</a> |
|    | <b>Nr. articol: 2009-113/000-017</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green            | <a href="http://www.wago.com/2009-113/000-017">www.wago.com/2009-113/000-017</a> |
|    | <b>Nr. articol: 2009-113/000-023</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green                  | <a href="http://www.wago.com/2009-113/000-023">www.wago.com/2009-113/000-023</a> |
|    | <b>Nr. articol: 2009-113/000-024</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet                 | <a href="http://www.wago.com/2009-113/000-024">www.wago.com/2009-113/000-024</a> |
|    | <b>Nr. articol: 793-3501</b><br>WMB marking card; as card; plain; snap-on type; white   | <a href="http://www.wago.com/793-3501">www.wago.com/793-3501</a>                 |
| <b>End plate</b>   |   |  |
|   | <b>Nr. articol: 2000-2291</b><br>End and intermediate plate; 0.7 mm thick; gray   | <a href="http://www.wago.com/2000-2291">www.wago.com/2000-2291</a>               |
|  | <b>Nr. articol: 2000-2292</b><br>End and intermediate plate; 0.7 mm thick; orange   | <a href="http://www.wago.com/2000-2292">www.wago.com/2000-2292</a>               |
| <b>check</b>   |   |  |
|  | <b>Nr. articol: 2000-510</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm <sup>2</sup> ; gray         | <a href="http://www.wago.com/2000-510">www.wago.com/2000-510</a>                 |
|  | <b>Nr. articol: 2000-511</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole; 1,00 mm <sup>2</sup> ; gray | <a href="http://www.wago.com/2000-511">www.wago.com/2000-511</a>                 |
|  | <b>Nr. articol: 2000-549</b><br>Spacer module; modular; e.g., for bridging commoned terminal blocks; gray                               | <a href="http://www.wago.com/2000-549">www.wago.com/2000-549</a>                 |
|  | <b>Nr. articol: 2000-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm <sup>2</sup> ; gray       | <a href="http://www.wago.com/2000-552">www.wago.com/2000-552</a>                 |
|  | <b>Nr. articol: 2000-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm <sup>2</sup> ; gray       | <a href="http://www.wago.com/2000-553">www.wago.com/2000-553</a>                 |
|  | <b>Nr. articol: 2000-554</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm <sup>2</sup> ; gray       | <a href="http://www.wago.com/2000-554">www.wago.com/2000-554</a>                 |
|  | <b>Nr. articol: 2000-555</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm <sup>2</sup> ; gray       | <a href="http://www.wago.com/2000-555">www.wago.com/2000-555</a>                 |















Supus modificărilor.

|  |  |  |
|--|--|--|
|    | <b>Nr. articol: 2000-556</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm <sup>2</sup> ; gray  | <a href="http://www.wago.com/2000-556">www.wago.com/2000-556</a> |
|    | <b>Nr. articol: 2000-557</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm <sup>2</sup> ; gray  | <a href="http://www.wago.com/2000-557">www.wago.com/2000-557</a> |
|    | <b>Nr. articol: 2000-558</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,00 mm <sup>2</sup> ; gray  | <a href="http://www.wago.com/2000-558">www.wago.com/2000-558</a> |
|    | <b>Nr. articol: 2000-559</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,00 mm <sup>2</sup> ; gray  | <a href="http://www.wago.com/2000-559">www.wago.com/2000-559</a> |
|    | <b>Nr. articol: 2000-560</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,00 mm <sup>2</sup> ; gray   | <a href="http://www.wago.com/2000-560">www.wago.com/2000-560</a> |
|    | <b>Nr. articol: 2009-174</b><br>Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray  | <a href="http://www.wago.com/2009-174">www.wago.com/2009-174</a> |
|    | <b>Nr. articol: 2009-182</b><br>Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray   | <a href="http://www.wago.com/2009-182">www.wago.com/2009-182</a> |
|    | <b>Nr. articol: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable; red   | <a href="http://www.wago.com/210-136">www.wago.com/210-136</a>   |
|    | <b>Nr. articol: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable; yellow  | <a href="http://www.wago.com/210-137">www.wago.com/210-137</a>   |
| <b>Push-In type wire jumper</b>  |  |  |
|  | <b>Nr. articol: 2009-402</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray  | <a href="http://www.wago.com/2009-402">www.wago.com/2009-402</a> |
|  | <b>Nr. articol: 2009-404</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray | <a href="http://www.wago.com/2009-404">www.wago.com/2009-404</a> |
|  | <b>Nr. articol: 2009-406</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup> ; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray | <a href="http://www.wago.com/2009-406">www.wago.com/2009-406</a> |
| <b>Carrier rail</b>  |  |  |
|  | <b>Nr. articol: 210-112</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm  | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a>   |
|  | <b>Nr. articol: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715   | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a>   |
|  | <b>Nr. articol: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715  | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a>   |
|  | <b>Nr. articol: 210-115</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm  | <a href="http://www.wago.com/210-115">www.wago.com/210-115</a>   |

Supus modificărilor.
















|  |   |  |
|--|---|--|
|    | <b>Nr. articol: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715   | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a>                   |
|    | <b>Nr. articol: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored   | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a>                   |
|    | <b>Nr. articol: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715   | <a href="http://www.wago.com/210-197">www.wago.com/210-197</a>                   |
|    | <b>Nr. articol: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored  | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a>                   |
| <b>ferrule</b>   |   |  |
|     | <b>Nr. articol: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a>                   |
|     | <b>Nr. articol: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a>                   |
|     | <b>Nr. articol: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a>                   |
| <b>Jumper</b>  |   |  |
|   | <b>Nr. articol: 2000-402</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; light gray   | <a href="http://www.wago.com/2000-402">www.wago.com/2000-402</a>                 |
|  | <b>Nr. articol: 2000-402/000-005</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; red  | <a href="http://www.wago.com/2000-402/000-005">www.wago.com/2000-402/000-005</a> |
|  | <b>Nr. articol: 2000-402/000-006</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; blue   | <a href="http://www.wago.com/2000-402/000-006">www.wago.com/2000-402/000-006</a> |
|  | <b>Nr. articol: 2000-402/000-018</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A; yellow-green   | <a href="http://www.wago.com/2000-402/000-018">www.wago.com/2000-402/000-018</a> |
|  | <b>Nr. articol: 2000-403</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; light gray   | <a href="http://www.wago.com/2000-403">www.wago.com/2000-403</a>                 |
|  | <b>Nr. articol: 2000-403/000-005</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; red  | <a href="http://www.wago.com/2000-403/000-005">www.wago.com/2000-403/000-005</a> |
|  | <b>Nr. articol: 2000-403/000-006</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A; blue   | <a href="http://www.wago.com/2000-403/000-006">www.wago.com/2000-403/000-006</a> |
|  | <b>Nr. articol: 2000-404</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 14 A; light gray   | <a href="http://www.wago.com/2000-404">www.wago.com/2000-404</a>                 |

Supus modificărilor.











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

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

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|    | <b>Nr. articol: 2000-438</b><br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 14 A; light gray         | <a href="http://www.wago.com/2000-438">www.wago.com/2000-438</a> |
|    | <b>Nr. articol: 2000-439</b><br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 14 A; light gray         | <a href="http://www.wago.com/2000-439">www.wago.com/2000-439</a> |
|    | <b>Nr. articol: 2000-440</b><br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 14 A; light gray        | <a href="http://www.wago.com/2000-440">www.wago.com/2000-440</a> |
|     | <b>Nr. articol: 2000-492</b><br>Double-deck vertical jumper; insulated; light gray  | <a href="http://www.wago.com/2000-492">www.wago.com/2000-492</a> |
|    | <b>Nr. articol: 210-103</b><br>Wire commoning chain; insulated; 50 connections; black                                     | <a href="http://www.wago.com/210-103">www.wago.com/210-103</a>   |
|    | <b>Nr. articol: 210-123</b><br>Wire commoning chain; insulated; 50 connections  | <a href="http://www.wago.com/210-123">www.wago.com/210-123</a>   |
| <b>tools</b>   |   |  |
|    | <b>Nr. articol: 210-647</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft                      | <a href="http://www.wago.com/210-647">www.wago.com/210-647</a>   |
|    | <b>Nr. articol: 210-648</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short       | <a href="http://www.wago.com/210-648">www.wago.com/210-648</a>   |
|   | <b>Nr. articol: 210-719</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft                      | <a href="http://www.wago.com/210-719">www.wago.com/210-719</a>   |
| <b>Protective Warning Marker</b>   |   |  |
|  | <b>Nr. articol: 2000-115</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | <a href="http://www.wago.com/2000-115">www.wago.com/2000-115</a> |

## Descărcări

### Documentation

#### Additional Information

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

### CAD/CAE-Data

#### CAD data

|                        |     |            |
|------------------------|-----|------------|
| 2D/3D Models 2000-2228 | URL | Descărcare |
|------------------------|-----|------------|

#### CAE data

|                             |     |            |
|-----------------------------|-----|------------|
| EPLAN Data Portal 2000-2228 | URL | Descărcare |
|-----------------------------|-----|------------|

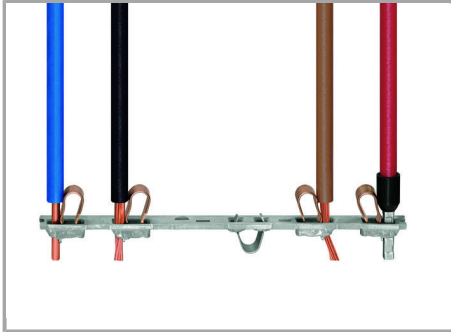
Supus modificărilor.

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

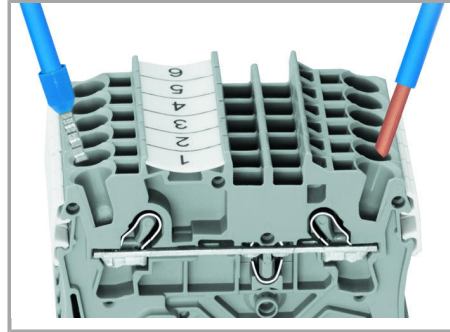
Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

## Installation Notes

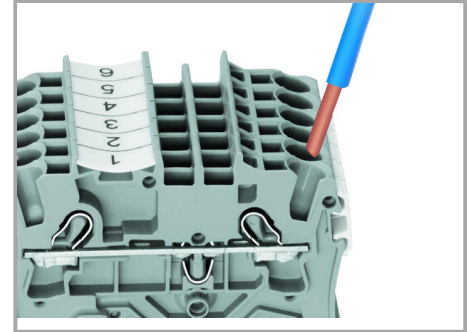
### Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



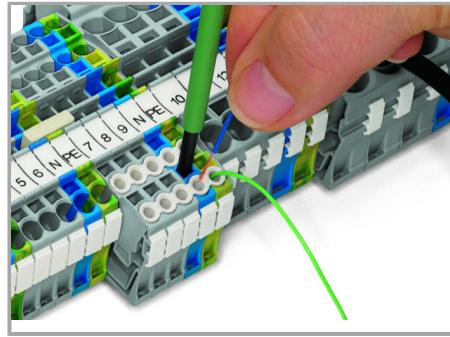
Inserting conductors via push-in termination.

**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.

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Inserting a conductor via operating tool.



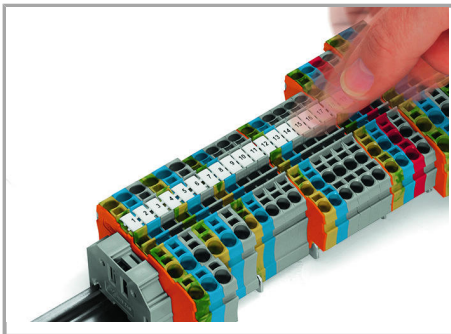
Conductor termination – Insulation stop.

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.

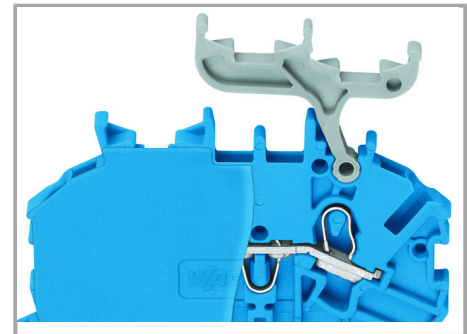
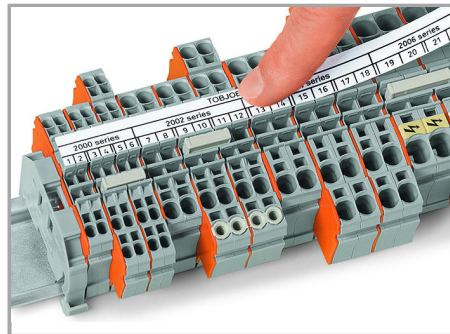
#### The smart feature:

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

#### Marking



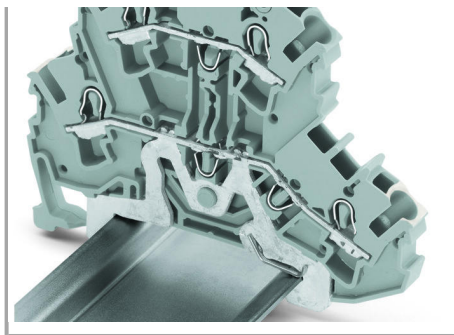
Snapping WMB Inline markers into marker slots.



#### Double-Deck Terminal Blocks

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

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Both ground and shield conductor terminal blocks have a contact foot in the bottom level, automatically establishing direct contact to the carrier rail or busbar.

The flexible double-deck marker carrier, which is placed above the wiring level, can be pushed aside during wiring. The carrier has two staggered levels for WMB markers that perfectly line up to the terminal block decks.

With a terminal block width of just 5.2 mm, an effective width of just 2.6 mm for terminal blocks of same or different potentials can be realized for conductors ranging 0.25 mm<sup>2</sup> ... 4 mm<sup>2</sup> (22 ... 12 AWG).

Shielded control cables are becoming an increasingly common solution to external signal interference.

Front-entry shield conductor terminal blocks are ideally suited to connect braided cables. Like front-entry ground conductor terminal blocks, they are equipped with a grounding foot for direct electrical connection to the rail, however they differ significantly by their white insulated housing. Front-entry shield conductor terminal blocks can be directly

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mounted beside signal-conductor terminal blocks, providing excellent deflection of interfering signals.

## 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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