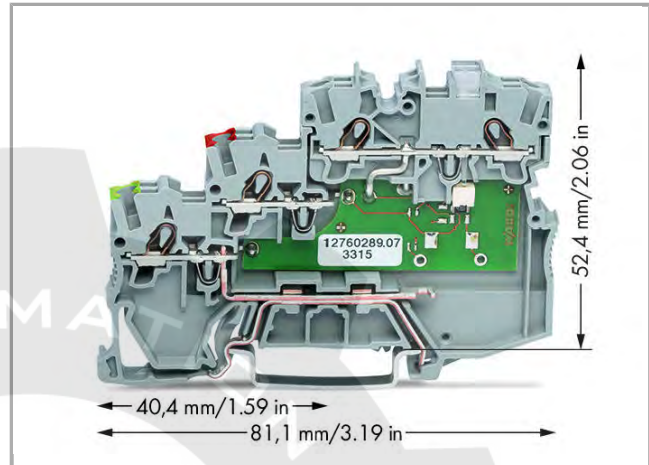
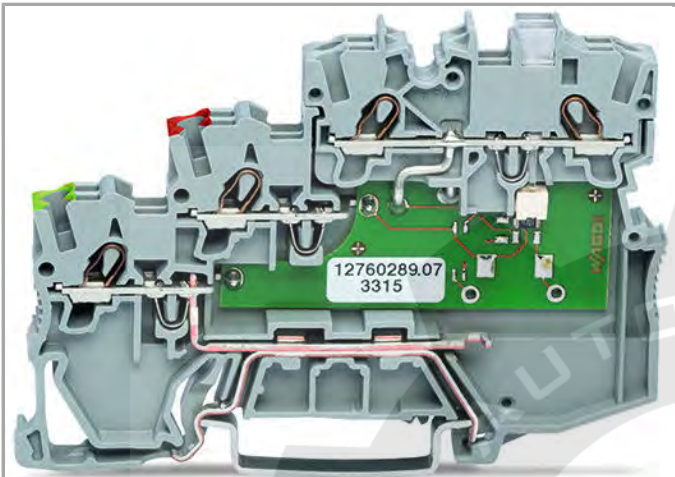


Data sheet | Item number: 2000-5317/1101-951

3-conductor actuator supply terminal block; LED (yellow); for NPN-(low-side)  
switching actuators; with ground contact; 1 mm<sup>2</sup>; Push-in CAGE CLAMP®



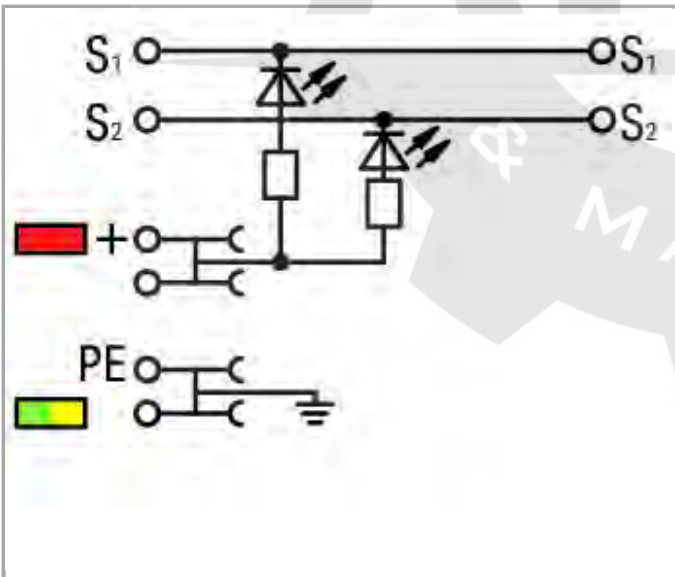
2000-5317/1101-951



RoHS   
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



#### Item description

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.

## Data

### Electrical data

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

### Ratings per IEC/EN 60664-1

|               |        |
|---------------|--------|
| Rated current | 13.5 A |
|---------------|--------|

### 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<br>Open Tool Slot                                                                                                         |
| Connectable conductor materials      | Copper                                                                                                                            |
| Nominal cross section                | 1 mm²                                                                                                                             |
| Solid conductor                      | 0.14 ... 1.5 mm² / 24 ... 16 AWG                                                                                                  |
| Solid conductor, push-in termination | 0.5 ... 1.5 mm² / 20 ... 16 AWG                                                                                                   |
| Fine-stranded conductor              | 0.14 ... 1.5 mm² / 24 ... 16 AWG                                                                                                  |
| Strip length                         | 9 ... 11 mm / 0.35 ... 0.43 inch                                                                                                  |
| Note (conductor cross-section)       | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |
| Total number of connection points    | 8                                                                                                                                 |
| Total number of potentials           | 4                                                                                                                                 |
| Number of levels                     | 1                                                                                                                                 |
| Type of wiring                       | Front-entry wiring                                                                                                                |

### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 7 mm / 0.276 inch    |
| Height from upper-edge of DIN-35 rail | 52.4 mm / 2.063 inch |
| Depth                                 | 81.1 mm / 3.193 inch |

### Mechanical data

|        |            |
|--------|------------|
| Design | horizontal |
|--------|------------|

|                  |                     |
|------------------|---------------------|
| Type of mounting | DIN-35 rail         |
| Marking level    | Center/side marking |

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0 MJ                 |
| Weight              | 19.278 g             |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4055143452861 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 71-102841        |
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL 7671      |

## Compatible products

### Protective Warning Marker

|                                                                                    |                                                                                                         |          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------|
|  | Item no.: 2000-115<br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | 2000-115 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------|

### Marking accessories

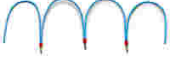
|                                                                                    |                                                                                     |          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
|  | Item no.: 2009-110<br>Marking strips; on reel; not stretchable; plain; snap-on type | 2009-110 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|

|                                                                                     |                                                                                                   |                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------|
|    | <b>Item no.: 2009-113</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type          | 2009-113             |
|    | <b>Item no.: 2009-113/000-002</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-002 |
|    | <b>Item no.: 2009-113/000-005</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-005 |
|    | <b>Item no.: 2009-113/000-006</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-006 |
|    | <b>Item no.: 2009-113/000-007</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-007 |
|    | <b>Item no.: 2009-113/000-012</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-012 |
|    | <b>Item no.: 2009-113/000-017</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-017 |
|  | <b>Item no.: 2009-113/000-023</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-023 |
|  | <b>Item no.: 2009-113/000-024</b><br>WMB-Inline; for Smart Printer; on reel; plain; snap-on type  | 2009-113<br>/000-024 |
|   | <b>Item no.: 2009-191</b><br>Group marker carrier                                                 | 2009-191             |
|   | <b>Item no.: 793-3501</b><br>WMB marking card; as card; plain; snap-on type                       | 793-3501             |
| check                                                                               |                                                                                                   |                      |
|   | <b>Item no.: 2000-510</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot   | 2000-510             |
|   | <b>Item no.: 2000-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole | 2000-552             |
|   | <b>Item no.: 2000-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole | 2000-553             |
|   | <b>Item no.: 2000-554</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole | 2000-554             |
|   | <b>Item no.: 2000-555</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole | 2000-555             |
|   | <b>Item no.: 2000-556</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole | 2000-556             |

|                                                                                    |                                                                                                                                                                                     |          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|    | <b>Item no.: 2000-557</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole                                                                                   | 2000-557 |
|    | <b>Item no.: 2000-558</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole                                                                                   | 2000-558 |
|    | <b>Item no.: 2000-559</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole                                                                                   | 2000-559 |
|    | <b>Item no.: 2000-560</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole                                                                                  | 2000-560 |
|    | <b>Item no.: 2009-174</b><br>Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks                                                            | 2009-174 |
|    | <b>Item no.: 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                                               | 2009-182 |
|    | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable                                                                                                                    | 210-136  |
|    | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable                                                                                                                  | 210-137  |
| <b>General accessories</b>                                                         |                                                                                                                                                                                     |          |
|   | <b>Item no.: 2000-121</b><br>Adaptor                                                                                                                                                | 2000-121 |
| <b>Carrier rail</b>                                                                |                                                                                                                                                                                     |          |
|  | <b>Item no.: 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                                                | 210-112  |
|  | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715                                                                 | 210-113  |
|  | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715                                                                  | 210-114  |
|  | <b>Item no.: 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                                                | 210-115  |
|  | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                                                                | 210-118  |
|  | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715                                                              | 210-196  |
|  | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715                                                                    | 210-197  |
|  | <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                                                               | 210-198  |
| <b>ferrule</b>                                                                     |                                                                                                                                                                                     |          |
|  | <b>Item no.: 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 | 216-241  |

|                                                                                    |                                                                                                                                                                          |                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|     | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-242              |
|     | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | 216-243              |
| <b>Jumper</b>                                                                      |                                                                                                                                                                          |                      |
|    | <b>Item no.: 2000-402</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A                                                                             | 2000-402             |
|    | <b>Item no.: 2000-402/000-005</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A                                                                     | 2000-402<br>/000-005 |
|    | <b>Item no.: 2000-402/000-006</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A                                                                     | 2000-402<br>/000-006 |
|    | <b>Item no.: 2000-402/000-018</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 14 A                                                                     | 2000-402<br>/000-018 |
|    | <b>Item no.: 2000-403</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A                                                                             | 2000-403             |
|   | <b>Item no.: 2000-403/000-005</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A                                                                     | 2000-403<br>/000-005 |
|  | <b>Item no.: 2000-403/000-006</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 14 A                                                                     | 2000-403<br>/000-006 |
|  | <b>Item no.: 2000-404</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 14 A                                                                             | 2000-404             |
|  | <b>Item no.: 2000-404/000-005</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 14 A                                                                     | 2000-404<br>/000-005 |
|  | <b>Item no.: 2000-404/000-006</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 14 A                                                                     | 2000-404<br>/000-006 |
|  | <b>Item no.: 2000-405</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 14 A                                                                             | 2000-405             |
|  | <b>Item no.: 2000-405/000-005</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 14 A                                                                     | 2000-405<br>/000-005 |
|  | <b>Item no.: 2000-405/000-006</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 14 A                                                                     | 2000-405<br>/000-006 |
|  | <b>Item no.: 2000-405/011-000</b><br>Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block                                                                 | 2000-405<br>/011-000 |

|                                                                                    |                                                                                                       |                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------|
|    | <b>Item no.: 2000-406</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 14 A          | 2000-406             |
|    | <b>Item no.: 2000-406/000-005</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 14 A  | 2000-406<br>/000-005 |
|    | <b>Item no.: 2000-406/000-006</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 14 A  | 2000-406<br>/000-006 |
|    | <b>Item no.: 2000-406/020-000</b><br>Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block     | 2000-406<br>/020-000 |
|    | <b>Item no.: 2000-407</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 14 A          | 2000-407             |
|    | <b>Item no.: 2000-407/000-005</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 14 A  | 2000-407<br>/000-005 |
|    | <b>Item no.: 2000-407/000-006</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 14 A  | 2000-407<br>/000-006 |
|  | <b>Item no.: 2000-408</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 14 A          | 2000-408             |
|  | <b>Item no.: 2000-408/000-005</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 14 A  | 2000-408<br>/000-005 |
|  | <b>Item no.: 2000-408/000-006</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 14 A  | 2000-408<br>/000-006 |
|  | <b>Item no.: 2000-409</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 14 A          | 2000-409             |
|  | <b>Item no.: 2000-409/000-005</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 14 A  | 2000-409<br>/000-005 |
|  | <b>Item no.: 2000-409/000-006</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 14 A  | 2000-409<br>/000-006 |
|  | <b>Item no.: 2000-410</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 14 A         | 2000-410             |
|  | <b>Item no.: 2000-410/000-005</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 14 A | 2000-410<br>/000-005 |
|  | <b>Item no.: 2000-410/000-006</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 14 A | 2000-410<br>/000-006 |

|                                                                                    |                                                                                                                                                                                        |                      |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|    | <b>Item no.: 2000-433</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A                                                                                     | 2000-433             |
|    | <b>Item no.: 2000-433/000-005</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A                                                                             | 2000-433<br>/000-005 |
|    | <b>Item no.: 2000-433/000-006</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A                                                                             | 2000-433<br>/000-006 |
|    | <b>Item no.: 2000-434</b><br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 14 A                                                                                     | 2000-434             |
|    | <b>Item no.: 2000-435</b><br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 14 A                                                                                     | 2000-435             |
|    | <b>Item no.: 2000-436</b><br>Push-in type jumper bar; insulated; from 1 to 6; Nominal current 14 A                                                                                     | 2000-436             |
|    | <b>Item no.: 2000-437</b><br>Push-in type jumper bar; insulated; from 1 to 7; Nominal current 14 A                                                                                     | 2000-437             |
|    | <b>Item no.: 2000-438</b><br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 14 A                                                                                     | 2000-438             |
|   | <b>Item no.: 2000-439</b><br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 14 A                                                                                     | 2000-439             |
|  | <b>Item no.: 2000-440</b><br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 14 A                                                                                    | 2000-440             |
|  | <b>Item no.: 2009-402</b><br>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  | 2009-402             |
|  | <b>Item no.: 2009-404</b><br>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 | 2009-404             |
|  | <b>Item no.: 2009-406</b><br>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 | 2009-406             |
|  | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections                                                                                                            | 210-103              |
|  | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; 50 connections                                                                                                            | 210-123              |
| <b>tools</b>                                                                       |                                                                                                                                                                                        |                      |
|  | <b>Item no.: 210-647</b><br>Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short                                                                                 | 210-647              |
|  | <b>Item no.: 210-648</b><br>Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled                                                                         | 210-648              |
|  | <b>Item no.: 210-719</b><br>Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm                                                                                | 210-719              |

End plate



|                                                                                  |                                                                                                       |      |       |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|-------|
|  | <b>Item no.: 2000-5391</b><br>End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks | 5391 | 2000- |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|-------|

Downloads  
Documentation

|                    |  |                 |          |
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| 2000-5317/1101-951 |  | docx<br>15.6 kB | Download |

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| Additional Information |  |               |          |
|                        |  | pdf<br>2.1 MB | Download |

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Subject to changes.