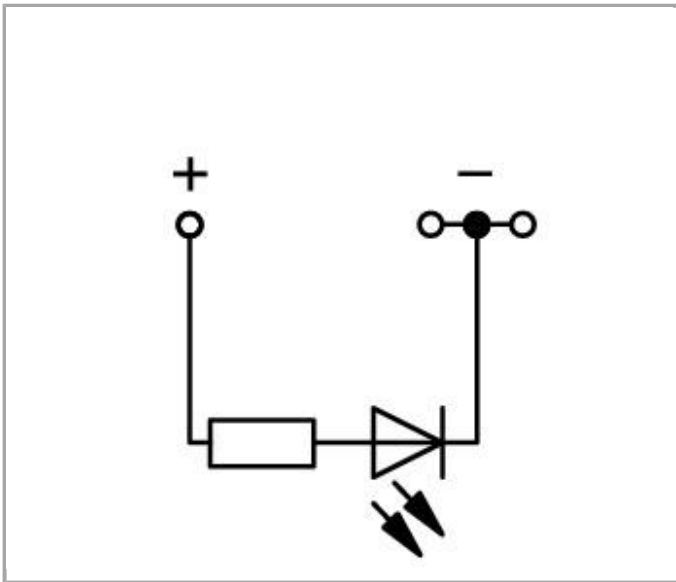
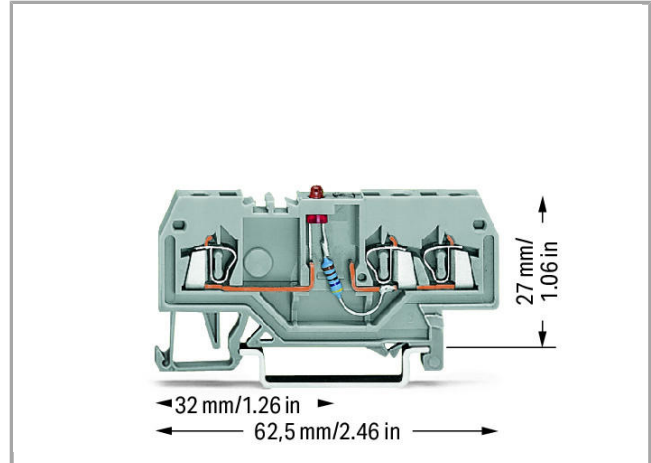
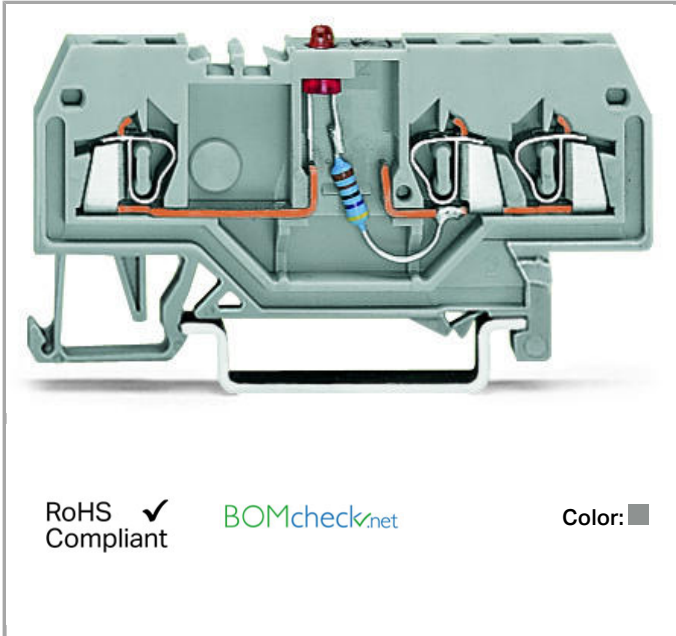


Data sheet | Item number: 279-674/281-434

Component terminal block; 3-conductor; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm<sup>2</sup>; CAGE CLAMP®



279-674/281-434



Data

Electrical data

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

## Ratings per IEC/EN 60664-1

|               |         |
|---------------|---------|
| Rated current | 0.025 A |
|---------------|---------|

## Connection data

|                                   |  |
|-----------------------------------|--|
| Connection technology             | CAGE CLAMP®                                  |
| Actuation type                    | Operating tool                               |
| Connectable conductor materials   | Copper                                       |
| Solid conductor                   | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Fine-stranded conductor           | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch              |
| Total number of connection points | 3  |
| Total number of potentials        | 1  |
| Number of levels                  | 1  |
| Type of wiring                    | Front-entry wiring                           |

## Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 4 mm / 0.157 inch    |
| Height from upper-edge of DIN-35 rail | 27 mm / 1.063 inch   |
| Depth                                 | 62.5 mm / 2.461 inch |

## Mechanical data

|                  |                |
|------------------|----------------|
| Design           | horizontal     |
| Type of mounting | DIN-35 rail    |
| Marking level    | Center marking |

## Material Data














|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.105 MJ             |
| Weight              | 5.575 g              |
















## Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Product Group      | 1 (Rail Mounted Terminal Blocks) |
| Country of origin  | DE                               |
| GTIN               | 4045454194031                    |
| Customs Tariff No. | 85369010000                      |



## Compatible products

## General accessories










|  |  |                      |
|--|--|----------------------|
|    | <b>Item no.: 249-105</b><br>Group marker carrier   | 249-105              |
| <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              |
| <b>End plate</b>   |  |                      |
|  | <b>Item no.: 279-308</b><br>End and intermediate plate; 2 mm thick   | 279-308              |
|  | <b>Item no.: 279-309</b><br>Separator plate; 2 mm thick; oversized   | 279-309              |
|  | <b>Item no.: 279-339</b><br>End and intermediate plate; 2 mm thick   | 279-339              |
|  | <b>Item no.: 279-340</b><br>Separator plate; 2 mm thick; oversized   | 279-340              |
| <b>assembling</b>  |  |                      |
|  | <b>Item no.: 209-106</b><br>Mounting carrier; for isolated mounting on DIN 35 rails                                      | 209-106              |
|  | <b>Item no.: 709-153</b><br>Cover; Type 1; suitable for cover carrier, type 1; 1 m long                                  | 709-153              |
| <b>Marking accessories</b>   |  |                      |
|  | <b>Item no.: 2009-114</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type         | 2009-114             |
|  | <b>Item no.: 2009-114/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114<br>/000-002 |
|  | <b>Item no.: 2009-114/000-005</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114<br>/000-005 |

|  |  |          |          |
|--|--|----------|----------|
|    | <b>Item no.: 2009-114/000-006</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-006 | 2009-114 |
|    | <b>Item no.: 2009-114/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-007 | 2009-114 |
|    | <b>Item no.: 2009-114/000-012</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-012 | 2009-114 |
|    | <b>Item no.: 2009-114/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-023 | 2009-114 |
|    | <b>Item no.: 2009-114/000-024</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-024 | 2009-114 |
|    | <b>Item no.: 793-4501</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type                      |          | 793-4501 |
|    | <b>Item no.: 793-4501/000-002</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-002 | 793-4501 |
|  | <b>Item no.: 793-4501/000-005</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-005 | 793-4501 |
|  | <b>Item no.: 793-4501/000-006</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-006 | 793-4501 |
|  | <b>Item no.: 793-4501/000-007</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-007 | 793-4501 |
|  | <b>Item no.: 793-4501/000-012</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-012 | 793-4501 |
|  | <b>Item no.: 793-4501/000-014</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-014 | 793-4501 |
|  | <b>Item no.: 793-4501/000-017</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-017 | 793-4501 |
|  | <b>Item no.: 793-4501/000-023</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-023 | 793-4501 |
|  | <b>Item no.: 793-4501/000-024</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-024 | 793-4501 |








## Insulation stop











|  |   |         |
|--|---|---------|
|  | <b>Item no.: 279-470</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip | 279-470 |
|  | <b>Item no.: 279-471</b><br>Insulation stop; 0.25 mm <sup>2</sup> ; 5 pieces/strip  | 279-471 |

## Jumper

|  |   |         |
|--|---|---------|
|    | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections   | 210-103 |
|    | <b>Item no.: 249-123</b><br>Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-123 |
|    | <b>Item no.: 249-125</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>  | 249-125 |
|    | <b>Item no.: 249-126</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-126 |
|    | <b>Item no.: 249-127</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-127 |
|    | <b>Item no.: 279-482</b><br>Comb-style jumper bar; insulated; 2-way; IN = IN terminal block                                       | 279-482 |
|   | <b>Item no.: 279-483</b><br>Comb-style jumper bar; insulated; 3-way; IN = IN terminal block                                       | 279-483 |
|  | <b>Item no.: 279-490</b><br>Comb-style jumper bar; insulated; 10-way; IN = IN terminal block                                      | 279-490 |
|  | <b>Item no.: 279-492</b><br>Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block                             | 279-492 |

## Carrier rail

|  |   |         |
|--|---|---------|
|  | <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>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715   | 210-504 |
|    | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | 210-505 |
|    | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715  | 210-506 |
|    | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715    | 210-508 |
| <b>Protective Warning Marker</b>   |   |         |
|    | <b>Item no.: 279-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks                   | 279-415 |
| <b>ferrule</b>   |   |         |
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated                   | 216-101 |
|    | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated                  | 216-102 |
|   | <b>Item no.: 216-103</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated                     | 216-103 |
|  | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated                     | 216-201 |
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated                    | 216-202 |
|  | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated                       | 216-203 |
|  | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated                    | 216-301 |
|  | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated                    | 216-302 |

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