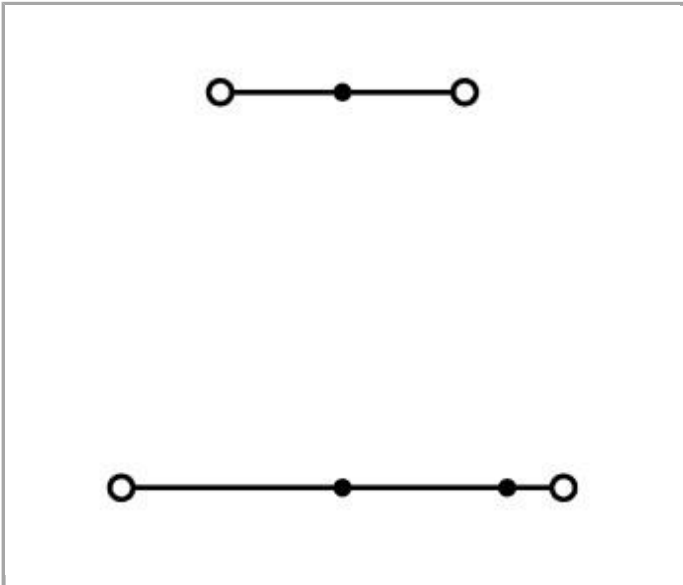
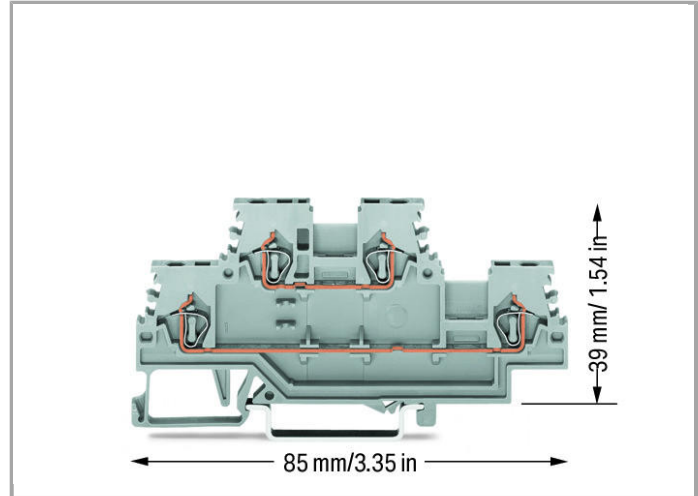
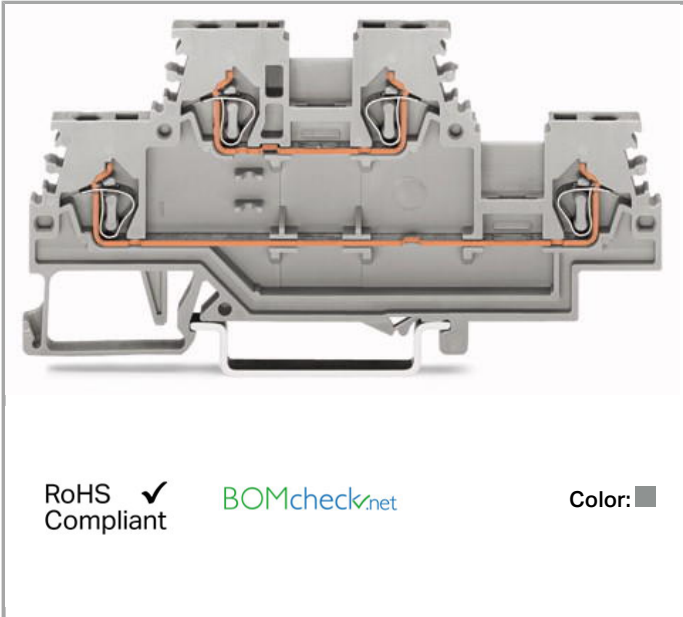


Data sheet | Item number: 279-501

Double-deck terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm<sup>2</sup>; CAGE CLAMP®



[www.wago.com/279-501](http://www.wago.com/279-501)



Data

Electrical data

Ratings per IEC/EN 60664-1

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 500 V |
| Rated impulse voltage (III / 3) | 6 kV  |



|                  |   |
|------------------|---|
| Rated current    | 18 A  |
| Legend (ratings) | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

### Connection data

|                                   |  |
|-----------------------------------|--|
| Connection technology             | CAGE CLAMP®                                  |
| Actuation type                    | Operating tool                               |
| Connectable conductor materials   | Copper<br>Aluminum                           |
| 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 | 4  |
| Total number of potentials        | 2  |
| Number of levels                  | 2  |
| Type of wiring                    | Front-entry wiring                           |

### Geometrical Data

|                                       |                    |
|---------------------------------------|--------------------|
| Width                                 | 4 mm / 0.157 inch  |
| Height from upper-edge of DIN-35 rail | 39 mm / 1.535 inch |
| Depth                                 | 85 mm / 3.346 inch |

### Mechanical data

|                   |              |
|-------------------|--------------|
| Design            | horizontal   |
| Type of mounting  | DIN-35 rail  |
| Potential marking | L/L          |
| Marking level     | Side marking |

### Material Data



|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.145 MJ             |
| Weight              | 7.6 g                |

### Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Country of origin  | DE                               |
| GTIN               | 4050821109310                    |
| Customs Tariff No. | 85369010000                      |
| Product Group      | 1 (Rail Mounted Terminal Blocks) |

### Approvals / Certificates

## Country specific Approvals

| Logo   | Approval                                     | Certificate name |
|--|--|------------------|
|  | <b>CCA</b><br>DEKRA Certification B.V.       | NTR NL-7081      |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | 2160584.04       |

## Ship Approvals




| Logo   | Approval                                  | Certificate name |
|--|---|------------------|
|  | <b>ABS</b><br>American Bureau of Shipping | 14-HG1293677-PDA |

## UL-Approvals




| Logo  | Approval                                    | Certificate name |
|---|---|------------------|
|  | <b>UR</b><br>Underwriters Laboratories Inc. | E45172           |

## Compatible products

## End plate

|  |   |  |
|--|---|--|
|  | <b>Item no.: 209-192</b><br>Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide | <a href="http://www.wago.com/209-192">www.wago.com/209-192</a> |
|  | <b>Item no.: 279-518</b><br>End and intermediate plate; 2 mm thick                          | <a href="http://www.wago.com/279-518">www.wago.com/279-518</a> |
|  | <b>Item no.: 279-519</b><br>End and intermediate plate; 2 mm thick                          | <a href="http://www.wago.com/279-519">www.wago.com/279-519</a> |

## General accessories

|  |  |  |
|--|--|--|
|  | <b>Item no.: 249-105</b><br>Group marker carrier   | <a href="http://www.wago.com/249-105">www.wago.com/249-105</a> |
|  | <b>Item no.: 279-529</b><br>Adaptor  | <a href="http://www.wago.com/279-529">www.wago.com/279-529</a> |
|   | <b>Item no.: 280-404</b><br>Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> tbs | <a href="http://www.wago.com/280-404">www.wago.com/280-404</a> |

## assembling



**Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails

[www.wago.com/209-106](http://www.wago.com/209-106)



**Item no.: 709-153**  
Cover; Type 1; suitable for cover carrier, type 1; 1 m long

[www.wago.com/709-153](http://www.wago.com/709-153)

#### ferrule



**Item no.: 216-101**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

[www.wago.com/216-101](http://www.wago.com/216-101)



**Item no.: 216-102**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

[www.wago.com/216-102](http://www.wago.com/216-102)



**Item no.: 216-103**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-103](http://www.wago.com/216-103)



**Item no.: 216-201**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; insulated; electro-tin plated

[www.wago.com/216-201](http://www.wago.com/216-201)



**Item no.: 216-202**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated

[www.wago.com/216-202](http://www.wago.com/216-202)



**Item no.: 216-203**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

[www.wago.com/216-203](http://www.wago.com/216-203)



**Item no.: 216-301**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated

[www.wago.com/216-301](http://www.wago.com/216-301)



**Item no.: 216-302**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated

[www.wago.com/216-302](http://www.wago.com/216-302)

#### tools



**Item no.: 210-647**  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short

[www.wago.com/210-647](http://www.wago.com/210-647)



**Item no.: 210-648**  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled

[www.wago.com/210-648](http://www.wago.com/210-648)



**Item no.: 210-719**  
Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

[www.wago.com/210-719](http://www.wago.com/210-719)

#### Jumper



**Item no.: 210-103**  
Wire commoning chain; insulated; 50 connections

[www.wago.com/210-103](http://www.wago.com/210-103)



**Item no.: 249-123**  
Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm<sup>2</sup>

[www.wago.com/249-123](http://www.wago.com/249-123)



**Item no.: 249-125**  
Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm<sup>2</sup>

[www.wago.com/249-125](http://www.wago.com/249-125)










**Item no.: 249-126**  
Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm<sup>2</sup>

[www.wago.com/249-126](http://www.wago.com/249-126)










**Item no.: 249-127**  
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm<sup>2</sup>














[www.wago.com/249-127](http://www.wago.com/249-127)




|  |   |  |
|--|---|--|
|  | <b>Item no.: 279-402</b><br>Adjacent jumper; insulated; Nominal current 15 A                          | <a href="http://www.wago.com/279-402">www.wago.com/279-402</a> |
|  | <b>Item no.: 279-409</b><br>Alternate jumper; insulated; Nominal current 15 A                         | <a href="http://www.wago.com/279-409">www.wago.com/279-409</a> |
|  | <b>Item no.: 279-422</b><br>Adjacent jumper; insulated; Nominal current 15 A                          | <a href="http://www.wago.com/279-422">www.wago.com/279-422</a> |
|  | <b>Item no.: 279-482</b><br>Comb-style jumper bar; insulated; 2-way; IN = IN terminal block           | <a href="http://www.wago.com/279-482">www.wago.com/279-482</a> |
|  | <b>Item no.: 279-483</b><br>Comb-style jumper bar; insulated; 3-way; IN = IN terminal block           | <a href="http://www.wago.com/279-483">www.wago.com/279-483</a> |
|  | <b>Item no.: 279-490</b><br>Comb-style jumper bar; insulated; 10-way; IN = IN terminal block          | <a href="http://www.wago.com/279-490">www.wago.com/279-490</a> |
|  | <b>Item no.: 279-492</b><br>Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block | <a href="http://www.wago.com/279-492">www.wago.com/279-492</a> |

#### Marking accessories


|  |   |  |
|--|---|--|
|   | <b>Item no.: 2009-114</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type         | <a href="http://www.wago.com/2009-114">www.wago.com/2009-114</a>                 |
|  | <b>Item no.: 2009-114/000-002</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-002">www.wago.com/2009-114/000-002</a> |
|  | <b>Item no.: 2009-114/000-005</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-005">www.wago.com/2009-114/000-005</a> |
|  | <b>Item no.: 2009-114/000-006</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-006">www.wago.com/2009-114/000-006</a> |
|  | <b>Item no.: 2009-114/000-007</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-007">www.wago.com/2009-114/000-007</a> |
|  | <b>Item no.: 2009-114/000-012</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-012">www.wago.com/2009-114/000-012</a> |
|  | <b>Item no.: 2009-114/000-023</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-023">www.wago.com/2009-114/000-023</a> |
|  | <b>Item no.: 2009-114/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-114/000-024">www.wago.com/2009-114/000-024</a> |
|  | <b>Item no.: 209-128</b><br>Adaptor   | <a href="http://www.wago.com/209-128">www.wago.com/209-128</a>                   |












|  |   |  |
|--|---|--|
|    | <b>Item no.: 209-140</b><br>Group marker carrier  | <a href="http://www.wago.com/209-140">www.wago.com/209-140</a>                   |
|    | <b>Item no.: 209-141</b><br>Group marker carrier  | <a href="http://www.wago.com/209-141">www.wago.com/209-141</a>                   |
|    | <b>Item no.: 209-142</b><br>Group marker carrier  | <a href="http://www.wago.com/209-142">www.wago.com/209-142</a>                   |
|    | <b>Item no.: 209-185</b><br>Adaptor   | <a href="http://www.wago.com/209-185">www.wago.com/209-185</a>                   |
|    | <b>Item no.: 793-4501</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type         | <a href="http://www.wago.com/793-4501">www.wago.com/793-4501</a>                 |
|    | <b>Item no.: 793-4501/000-002</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-002">www.wago.com/793-4501/000-002</a> |
|    | <b>Item no.: 793-4501/000-005</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-005">www.wago.com/793-4501/000-005</a> |
|    | <b>Item no.: 793-4501/000-006</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-006">www.wago.com/793-4501/000-006</a> |
|  | <b>Item no.: 793-4501/000-007</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-007">www.wago.com/793-4501/000-007</a> |
|  | <b>Item no.: 793-4501/000-012</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-012">www.wago.com/793-4501/000-012</a> |
|  | <b>Item no.: 793-4501/000-017</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-017">www.wago.com/793-4501/000-017</a> |
|  | <b>Item no.: 793-4501/000-023</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-023">www.wago.com/793-4501/000-023</a> |
|  | <b>Item no.: 793-4501/000-024</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | <a href="http://www.wago.com/793-4501/000-024">www.wago.com/793-4501/000-024</a> |

#### Protective Warning Marker



|  |   |  |
|--|---|--|
|  | <b>Item no.: 279-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | <a href="http://www.wago.com/279-415">www.wago.com/279-415</a> |
|--|---|--|

#### 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 | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a> |
|--|--|--|

|  |   |  |
|--|---|--|
|    | <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                   | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a> |
|    | <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                    | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a> |
|    | <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" | <a href="http://www.wago.com/210-115">www.wago.com/210-115</a> |
|    | <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                  | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a> |
|    | <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                | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a> |
|    | <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                      | <a href="http://www.wago.com/210-197">www.wago.com/210-197</a> |
|    | <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                 | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a> |
|    | <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         | <a href="http://www.wago.com/210-504">www.wago.com/210-504</a> |
|    | <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       | <a href="http://www.wago.com/210-505">www.wago.com/210-505</a> |
|  | <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        | <a href="http://www.wago.com/210-506">www.wago.com/210-506</a> |
|  | <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          | <a href="http://www.wago.com/210-508">www.wago.com/210-508</a> |

**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 | <a href="http://www.wago.com/279-470">www.wago.com/279-470</a> |
|  | <b>Item no.: 279-471</b><br>Insulation stop; 0.25 mm <sup>2</sup> ; 5 pieces/strip  | <a href="http://www.wago.com/279-471">www.wago.com/279-471</a> |

**check**

|  |  |  |
|--|--|--|
|  | <b>Item no.: 209-170</b><br>Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> tbs | <a href="http://www.wago.com/209-170">www.wago.com/209-170</a> |
|--|--|--|

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**smartDATA**

**CAD data**

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Subject to changes.

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