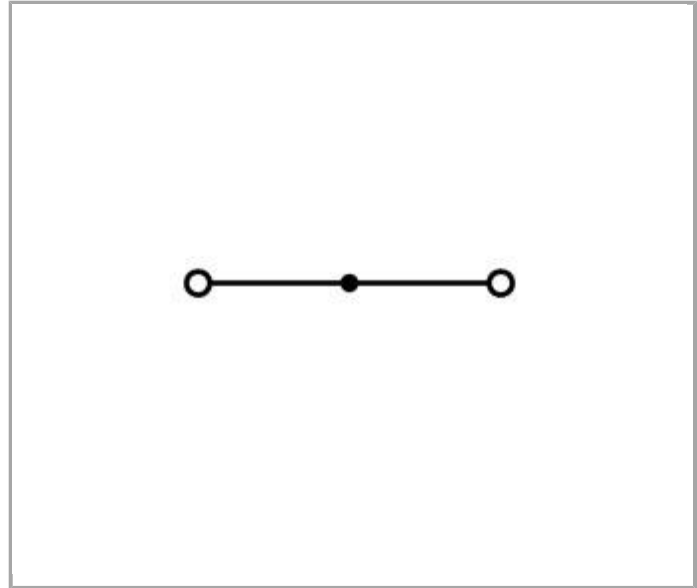
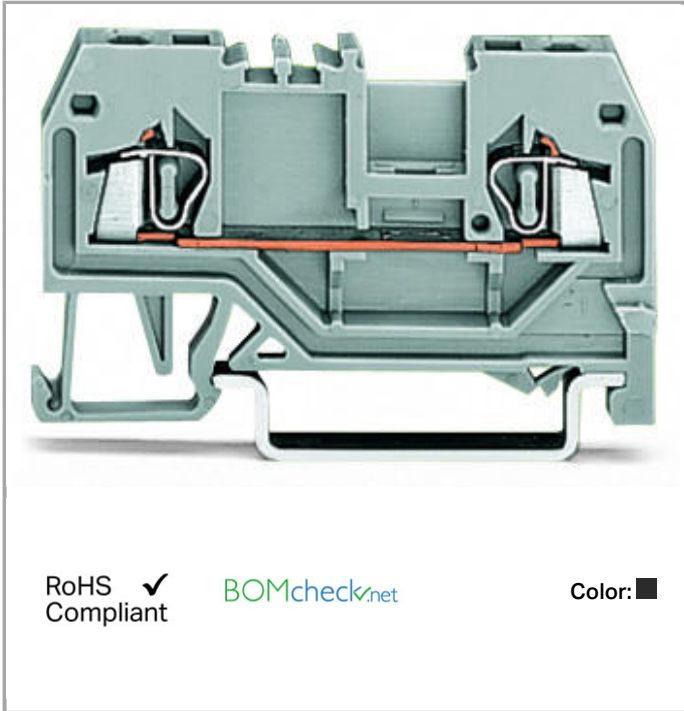


## Data sheet | Item number: 279-905

2-conductor through terminal block; 1.5 mm<sup>2</sup>; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®



[www.wago.com/279-905](http://www.wago.com/279-905)



### Data

#### Electrical data

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

|                                 |   |
|---------------------------------|---|
| Rated voltage (III / 3)         | 800 V   |
| Rated impulse voltage (III / 3) | 8 kV  |
| Rated current                   | 18 A  |
| Legend (ratings)                | (III / 3) ≙ 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 | 2  |

|                            |                    |
|----------------------------|--------------------|
| 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                                 | 52 mm / 2.047 inch |

### Mechanical data

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

### Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | black                |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.084 MJ             |
| Weight              | 4.21 g               |

### Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Country of origin  | DE                               |
| GTIN               | 4044918524667                    |
| Customs Tariff No. | 85369010000                      |
| Product Group      | 1 (Rail Mounted Terminal Blocks) |

### Approvals / Certificates

#### Country specific Approvals

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

#### Ship Approvals

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

# ABS

## BV

BV  
Bureau Veritas S.A.

07436/E0 BV



LR  
Lloyds Register

91/20112 (E9)

### UL-Approvals

| Logo | Approval | Certificate name |
|------|----------|------------------|
|------|----------|------------------|



UR  
Underwriters Laboratories Inc.

E45172

### Compatible products

#### 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)

#### End plate



Item no.: 279-325  
End and intermediate plate; 2 mm thick

[www.wago.com/279-325](http://www.wago.com/279-325)



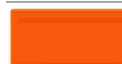
Item no.: 279-326  
Separator plate; 2 mm thick; oversized

[www.wago.com/279-326](http://www.wago.com/279-326)



Item no.: 279-328  
End and intermediate plate; 2 mm thick

[www.wago.com/279-328](http://www.wago.com/279-328)



Item no.: 279-329  
Separator plate; 2 mm thick; oversized

[www.wago.com/279-329](http://www.wago.com/279-329)



Item no.: 284-334  
Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks

[www.wago.com/284-334](http://www.wago.com/284-334)



Item no.: 284-344  
Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks

[www.wago.com/284-344](http://www.wago.com/284-344)

## 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)

## check



**Item no.: 209-170**  
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

[www.wago.com/209-170](http://www.wago.com/209-170)

## Insulation stop



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

[www.wago.com/279-470](http://www.wago.com/279-470)



**Item no.: 279-471**  
Insulation stop; 0.25 mm<sup>2</sup>; 5 pieces/strip

[www.wago.com/279-471](http://www.wago.com/279-471)

## Marking accessories



**Item no.: 2009-114**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114](http://www.wago.com/2009-114)



**Item no.: 2009-114/000-002**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-002](http://www.wago.com/2009-114/000-002)



**Item no.: 2009-114/000-005**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-005](http://www.wago.com/2009-114/000-005)



**Item no.: 2009-114/000-006**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-006](http://www.wago.com/2009-114/000-006)



**Item no.: 2009-114/000-007**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-007](http://www.wago.com/2009-114/000-007)



**Item no.: 2009-114/000-012**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-012](http://www.wago.com/2009-114/000-012)



**Item no.: 2009-114/000-023**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-023](http://www.wago.com/2009-114/000-023)



**Item no.: 2009-114/000-024**  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

[www.wago.com/2009-114/000-024](http://www.wago.com/2009-114/000-024)



**Item no.: 209-128**  
Adaptor


[www.wago.com/209-128](http://www.wago.com/209-128)


 **Item no.: 209-140**  
Group marker carrier [www.wago.com/209-140](http://www.wago.com/209-140)


 **Item no.: 209-141**  
Group marker carrier [www.wago.com/209-141](http://www.wago.com/209-141)


 **Item no.: 209-142**  
Group marker carrier [www.wago.com/209-142](http://www.wago.com/209-142)


 **Item no.: 209-185**  
Adaptor [www.wago.com/209-185](http://www.wago.com/209-185)


 **Item no.: 793-4501**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501](http://www.wago.com/793-4501)


 **Item no.: 793-4501/000-002**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-002](http://www.wago.com/793-4501/000-002)


 **Item no.: 793-4501/000-005**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-005](http://www.wago.com/793-4501/000-005)


 **Item no.: 793-4501/000-006**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-006](http://www.wago.com/793-4501/000-006)

 **Item no.: 793-4501/000-007**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-007](http://www.wago.com/793-4501/000-007)


 **Item no.: 793-4501/000-012**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-012](http://www.wago.com/793-4501/000-012)

 **Item no.: 793-4501/000-017**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-017](http://www.wago.com/793-4501/000-017)

 **Item no.: 793-4501/000-023**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-023](http://www.wago.com/793-4501/000-023)

 **Item no.: 793-4501/000-024**  
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type [www.wago.com/793-4501/000-024](http://www.wago.com/793-4501/000-024)

**Protective Warning Marker**

 **Item no.: 279-415**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks [www.wago.com/279-415](http://www.wago.com/279-415)

**General accessories**

 **Item no.: 249-105**  
Group marker carrier [www.wago.com/249-105](http://www.wago.com/249-105)



**Item no.: 280-404**  
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

[www.wago.com/280-404](http://www.wago.com/280-404)

**Jumper**



**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)



**Item no.: 279-402**  
Adjacent jumper; insulated; Nominal current 15 A

[www.wago.com/279-402](http://www.wago.com/279-402)



**Item no.: 279-409**  
Alternate jumper; insulated; Nominal current 15 A

[www.wago.com/279-409](http://www.wago.com/279-409)



**Item no.: 279-422**  
Adjacent jumper; insulated; Nominal current 15 A

[www.wago.com/279-422](http://www.wago.com/279-422)



**Item no.: 279-482**  
Comb-style jumper bar; insulated; 2-way; IN = IN terminal block

[www.wago.com/279-482](http://www.wago.com/279-482)



**Item no.: 279-483**  
Comb-style jumper bar; insulated; 3-way; IN = IN terminal block

[www.wago.com/279-483](http://www.wago.com/279-483)



**Item no.: 279-490**  
Comb-style jumper bar; insulated; 10-way; IN = IN terminal block

[www.wago.com/279-490](http://www.wago.com/279-490)



**Item no.: 279-492**  
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block

[www.wago.com/279-492](http://www.wago.com/279-492)



**Item no.: 284-414**  
Step-down jumper; insulated; from 10/6 mm<sup>2</sup> to 4/2.5/1.5 mm<sup>2</sup>; Nominal current 15 A

[www.wago.com/284-414](http://www.wago.com/284-414)

**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                                | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |
|  | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | <a href="http://www.wago.com/216-301">www.wago.com/216-301</a> |
|  | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | <a href="http://www.wago.com/216-302">www.wago.com/216-302</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> |

**Downloads**

**Documentation**

**Bid Text**

|         |              |                |          |
|---------|--------------|----------------|----------|
| 279-905 | Oct 12, 2017 | DOC<br>24.1 kB | Download |
|---------|--------------|----------------|----------|



## smartDATA

### CAD data

3D Download 279-905

URL

Download

---

Subject to changes.

---

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.