

Data

Electrical data

Nominal voltage	250 V
Reverse voltage	1000 V

Ratings per IEC/EN 60664-1

Rated current	0.5 A
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Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper 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	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	68 mm / 2.677 inch

## Mechanical data

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

## Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.119 MJ
Weight	5.71 g

## Commercial data

Country of origin	CN
GTIN	4050821275381
Customs Tariff No.	85369010000
Product Group	1 (Rail Mounted Terminal Blocks)

## Approvals / Certificates

### Ship Approvals

Logo	Approval	Certificate name
	LR Lloyds Register	91/20112 (E9)

## Compatible products

### End plate

	Item no.: 279-316 End and intermediate plate; 2 mm thick	<a href="http://www.wago.com/279-316">www.wago.com/279-316</a>
	Item no.: 279-317 End and intermediate plate; 2 mm thick	<a href="http://www.wago.com/279-317">www.wago.com/279-317</a>
	Item no.: 279-327 Separator plate; 2 mm thick; oversized	<a href="http://www.wago.com/279-327">www.wago.com/279-327</a>



**Item no.: 279-337**  
Separator plate; 2 mm thick; oversized

[www.wago.com/279-337](http://www.wago.com/279-337)

**Carrier rail**



**Item no.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm" [www.wago.com/210-112](http://www.wago.com/210-112)



**Item no.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 [www.wago.com/210-113](http://www.wago.com/210-113)



**Item no.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 [www.wago.com/210-114](http://www.wago.com/210-114)



**Item no.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm" [www.wago.com/210-115](http://www.wago.com/210-115)



**Item no.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 [www.wago.com/210-118](http://www.wago.com/210-118)



**Item no.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715 [www.wago.com/210-196](http://www.wago.com/210-196)



**Item no.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 [www.wago.com/210-197](http://www.wago.com/210-197)



**Item no.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 [www.wago.com/210-198](http://www.wago.com/210-198)



**Item no.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 [www.wago.com/210-504](http://www.wago.com/210-504)



**Item no.: 210-505**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 [www.wago.com/210-505](http://www.wago.com/210-505)



**Item no.: 210-506**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 [www.wago.com/210-506](http://www.wago.com/210-506)



**Item no.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 [www.wago.com/210-508](http://www.wago.com/210-508)

**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)


**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)


**tools**

 **Item no.: 210-647** [www.wago.com/210-647](http://www.wago.com/210-647)  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short

 **Item no.: 210-648** [www.wago.com/210-648](http://www.wago.com/210-648)  
Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled

 **Item no.: 210-719** [www.wago.com/210-719](http://www.wago.com/210-719)  
Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm


### Insulation stop


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


 **Item no.: 279-471** [www.wago.com/279-471](http://www.wago.com/279-471)  
Insulation stop; 0.25 mm<sup>2</sup>; 5 pieces/strip


### Jumper

 **Item no.: 210-103** [www.wago.com/210-103](http://www.wago.com/210-103)  
Wire commoning chain; insulated; 50 connections


 **Item no.: 249-123** [www.wago.com/249-123](http://www.wago.com/249-123)  
Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm<sup>2</sup>

 **Item no.: 249-125** [www.wago.com/249-125](http://www.wago.com/249-125)  
Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm<sup>2</sup>


 **Item no.: 249-126** [www.wago.com/249-126](http://www.wago.com/249-126)  
Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm<sup>2</sup>

 **Item no.: 249-127** [www.wago.com/249-127](http://www.wago.com/249-127)  
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm<sup>2</sup>

 **Item no.: 279-482** [www.wago.com/279-482](http://www.wago.com/279-482)  
Comb-style jumper bar; insulated; 2-way; IN = IN terminal block


 **Item no.: 279-483** [www.wago.com/279-483](http://www.wago.com/279-483)  
Comb-style jumper bar; insulated; 3-way; IN = IN terminal block


 **Item no.: 279-490** [www.wago.com/279-490](http://www.wago.com/279-490)  
Comb-style jumper bar; insulated; 10-way; IN = IN terminal block















 **Item no.: 279-492** [www.wago.com/279-492](http://www.wago.com/279-492)  
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block

### Marking accessories

 **Item no.: 2009-114** [www.wago.com/2009-114](http://www.wago.com/2009-114)  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

 **Item no.: 2009-114/000-002** [www.wago.com/2009-114/000-002](http://www.wago.com/2009-114/000-002)  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

 **Item no.: 2009-114/000-005** [www.wago.com/2009-114/000-005](http://www.wago.com/2009-114/000-005)  
WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

	<p><b>Item no.: 2009-114/000-006</b>                  WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-006">www.wago.com/2009-114/000-006</a>
	<p><b>Item no.: 2009-114/000-007</b>                  WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-007">www.wago.com/2009-114/000-007</a>
	<p><b>Item no.: 2009-114/000-012</b>                  WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-012">www.wago.com/2009-114/000-012</a>
	<p><b>Item no.: 2009-114/000-023</b>                  WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-023">www.wago.com/2009-114/000-023</a>
	<p><b>Item no.: 2009-114/000-024</b>                  WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-114/000-024">www.wago.com/2009-114/000-024</a>
	<p><b>Item no.: 793-4501</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501">www.wago.com/793-4501</a>
	<p><b>Item no.: 793-4501/000-002</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-002">www.wago.com/793-4501/000-002</a>
	<p><b>Item no.: 793-4501/000-005</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-005">www.wago.com/793-4501/000-005</a>
	<p><b>Item no.: 793-4501/000-006</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-006">www.wago.com/793-4501/000-006</a>
	<p><b>Item no.: 793-4501/000-007</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-007">www.wago.com/793-4501/000-007</a>
	<p><b>Item no.: 793-4501/000-012</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-012">www.wago.com/793-4501/000-012</a>
	<p><b>Item no.: 793-4501/000-017</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-017">www.wago.com/793-4501/000-017</a>
	<p><b>Item no.: 793-4501/000-023</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-023">www.wago.com/793-4501/000-023</a>
	<p><b>Item no.: 793-4501/000-024</b>                  WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-4501/000-024">www.wago.com/793-4501/000-024</a>

**General accessories**



**Item no.: 249-105**  
Group marker carrier

[www.wago.com/249-105](http://www.wago.com/249-105)

**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)

**Downloads**  
**smartDATA**

**CAD data**

3D Download 279-623/281-411

URL

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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.