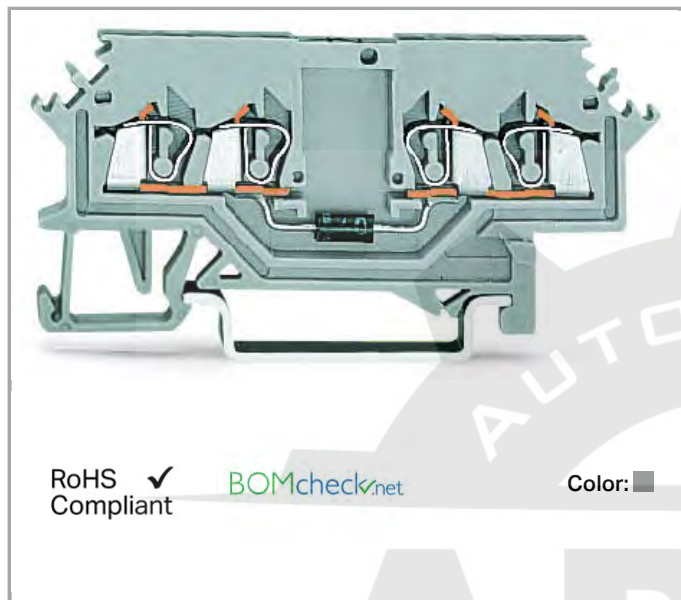


Data sheet | Item number: 279-623/281-411

Component terminal block; 4-conductor; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm²; CAGE CLAMP®



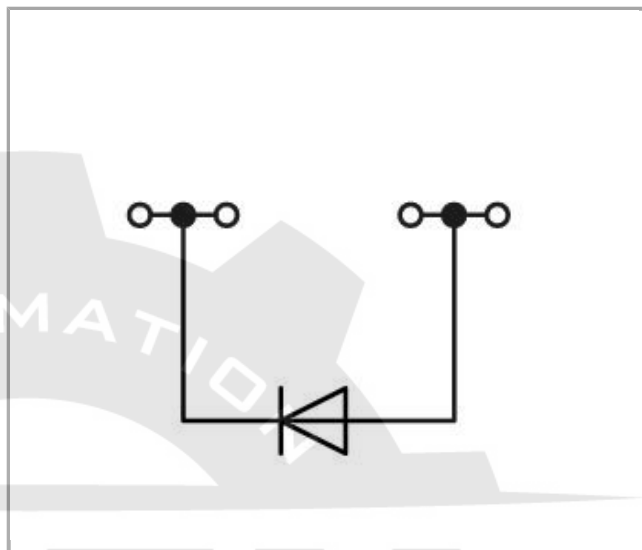
279-623/281-411



RoHS Compliant

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

Color:



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
Solid conductor	0.08 ... 1.5 mm ² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm ² / 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

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

Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

Compatible products

General accessories

	Item no.: 249-105 Group marker carrier	249-105
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Marking accessories

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



Item no.: 793-4501/000-007
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-007

793-4501



Item no.: 793-4501/000-012
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-012

793-4501



Item no.: 793-4501/000-014
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-014

793-4501



Item no.: 793-4501/000-017
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-017

793-4501



Item no.: 793-4501/000-023
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-023

793-4501



Item no.: 793-4501/000-024
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-024

793-4501

assembling



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

209-106



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

709-153

Insulation stop



Item no.: 279-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

279-470



Item no.: 279-471
Insulation stop; 0.25 mm²; 5 pieces/strip

279-471

tools



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

210-647



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

210-648



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

210-719

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

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

210-113



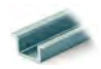
Item no.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

210-114

**Item no.: 210-115**

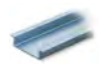
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

210-115

**Item no.: 210-118**

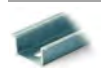
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

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

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

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

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

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

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

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

210-508

ferrule**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-101

**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-102

**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-103

**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated

216-201

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-202

**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

216-203

Item no.: 216-301Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-301

**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

Jumper**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections

210-103

**Item no.: 249-123**Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²

249-123

**Item no.: 249-125**Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²

249-125

**Item no.: 249-126**Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²

249-126

**Item no.: 249-127**Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²

249-127

**Item no.: 279-482**

Comb-style jumper bar; insulated; 2-way; IN = IN terminal block

279-482

**Item no.: 279-483**

Comb-style jumper bar; insulated; 3-way; IN = IN terminal block

279-483

**Item no.: 279-490**

Comb-style jumper bar; insulated; 10-way; IN = IN terminal block

279-490

**Item no.: 279-492**

Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block

279-492

Protective Warning Marker**Item no.: 279-415**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

279-415

End plate**Item no.: 279-316**

End and intermediate plate; 2 mm thick

279-316

**Item no.: 279-317**

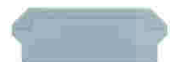
End and intermediate plate; 2 mm thick

279-317

**Item no.: 279-327**

Separator plate; 2 mm thick; oversized

279-327

**Item no.: 279-337**

Separator plate; 2 mm thick; oversized

279-337

Downloads**CAD/CAE - Smart Data****CAD data**

3D Download 279-623/281-411

URL

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Subject to changes.