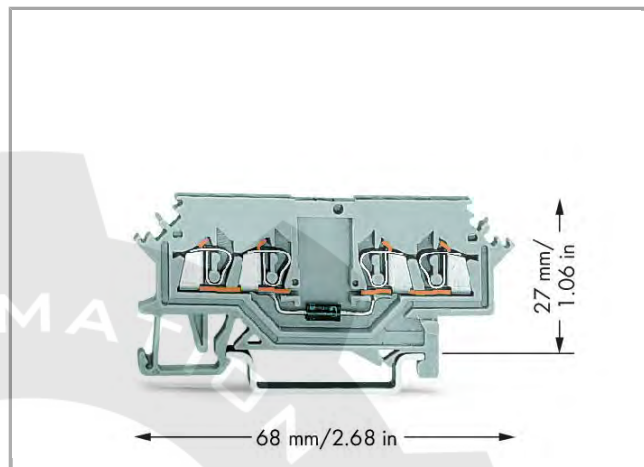
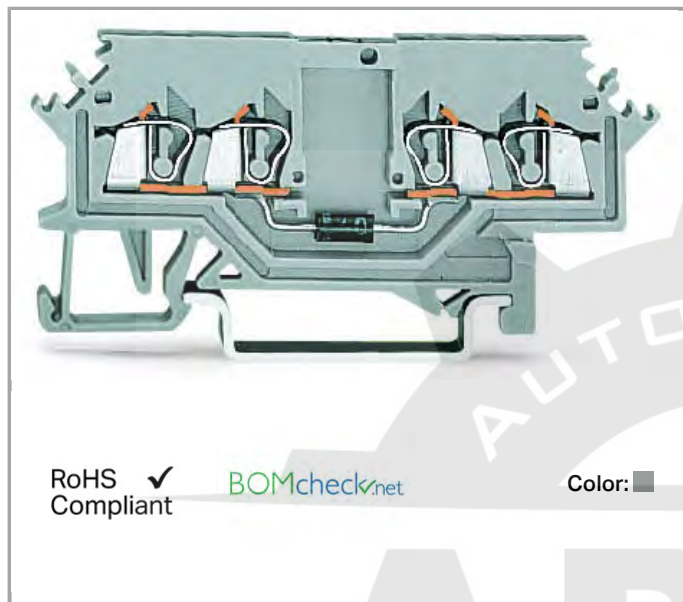


Data sheet | Item number: 279-623/281-410

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



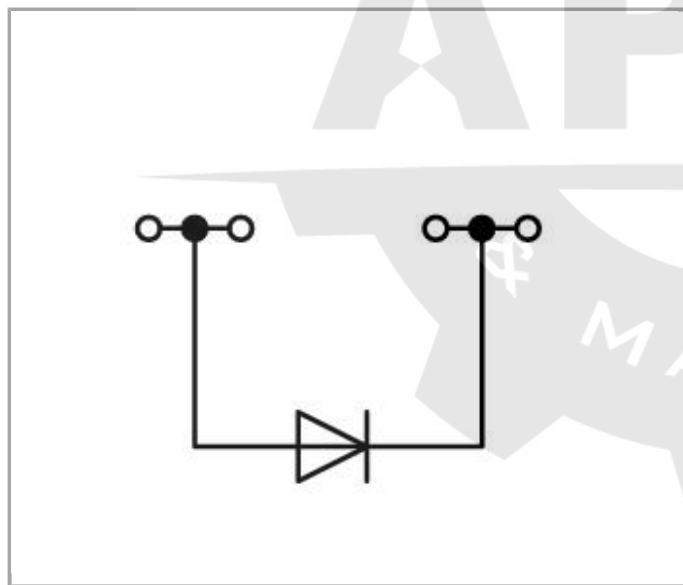
279-623/281-410



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
---------------	-------

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 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	5.68 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	CN
GTIN	4050821275374
Customs Tariff No.	85369010000

Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL	-	TAE00001V2



Det Norske Veritas, Germanischer Lloyd



LR
Lloyds Register

EN 60947

91/20112
(E9)

Compatible products

General accessories



Item no.: 249-105
Group marker carrier

249-105

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

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.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-301

**Item no.: 216-302**

216-302

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated**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	/000-002	2009-114
	Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-005	2009-114
	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-006	2009-114
	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-007	2009-114
	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-012	2009-114
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-023	2009-114
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-024	2009-114
	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	/000-002	793-4501
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-005	793-4501
	Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-006	793-4501
	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

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



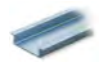
Item no.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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



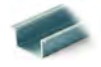
Item no.: 210-504
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

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

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

End plate



Item no.: 279-316
End and intermediate plate; 2 mm thick

279-316



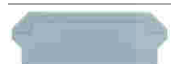
Item no.: 279-317
End and intermediate plate; 2 mm thick

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

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

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



Downloads
CAD/CAE - Smart Data
CAD data

3D Download 279-623/281-410	URL	Download
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Subject to changes.