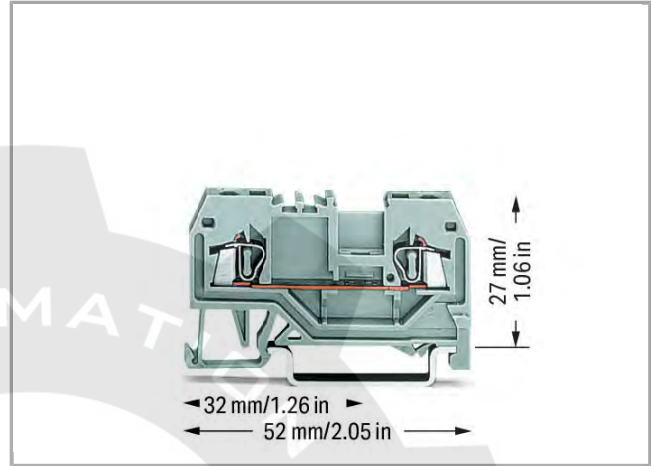
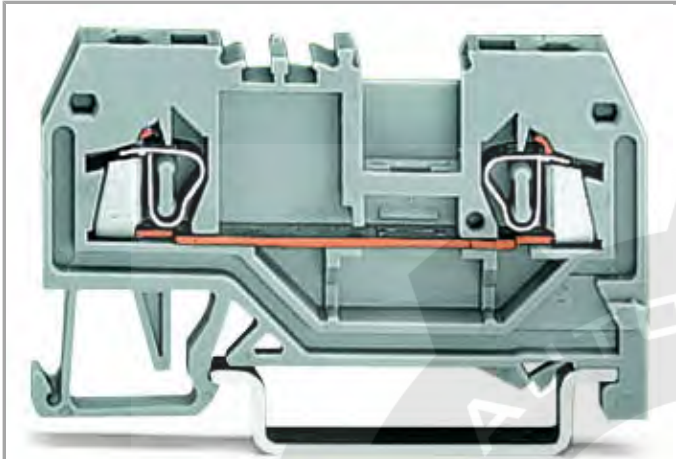


Data sheet | Item number: 279-901

2-conductor through terminal block; 1.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®



279-901



RoHS Compliant

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

Color:



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

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	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	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.086 MJ
Weight	4.27 g

Commercial data

Country of origin	DE
GTIN	4044918524506
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

Certificate

Logo	Approval	Additional Approval Text	name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7081
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2160584.04

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	14-HG1293677-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

Protective Warning Marker

**Item no.: 279-415**

279-415

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

General accessories**Item no.: 249-105**

249-105

Group marker carrier

**Item no.: 280-404**

280-404

Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm² - 4 mm² tbs**assembling****Item no.: 209-106**

209-106

Mounting carrier; for isolated mounting on DIN 35 rails

**Item no.: 709-153**

709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long

ferrule**Item no.: 216-101**

216-101

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated**Item no.: 216-102**

216-102

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated**Item no.: 216-103**

216-103

Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated**Item no.: 216-201**

216-201

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated**Item no.: 216-202**

216-202

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated**Item no.: 216-203**

216-203

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated**Item no.: 216-301**

216-301

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated**Item no.: 216-302**

216-302

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated**Carrier rail****Item no.: 210-112**

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

**Item no.: 210-113**

210-113

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

**Item no.: 210-114**

210-114

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

**Item no.: 210-115**

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

**Item no.: 210-118**

210-118

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

	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
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
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.: 209-128 Adaptor	209-128
	Item no.: 209-140 Group marker carrier	209-140
	Item no.: 209-141 Group marker carrier	209-141
	Item no.: 209-142 Group marker carrier	209-142
	Item no.: 209-185 Adaptor	209-185
	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	793-4501 /000-007
	Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	793-4501 /000-012
	Item no.: 793-4501/000-014 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	793-4501 /000-014
	Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	793-4501 /000-017
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	793-4501 /000-023
	Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	793-4501 /000-024

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

check



Item no.: 209-170
Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm² - 10 mm² tbs

209-170

Jumper



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.: 279-402
Adjacent jumper; insulated; Nominal current 15 A

279-402



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

279-409



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

279-422



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



Item no.: 284-414
Step-down jumper; insulated; from 10/6 mm² to 4/2.5/1.5 mm²; Nominal current 15 A

284-414

End plate



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

279-325



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

279-326



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

279-328



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

279-329



	Item no.: 284-334 Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks	284-334
	Item no.: 284-344 Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks	284-344

Downloads
Documentation

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CAD data

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Subject to changes.