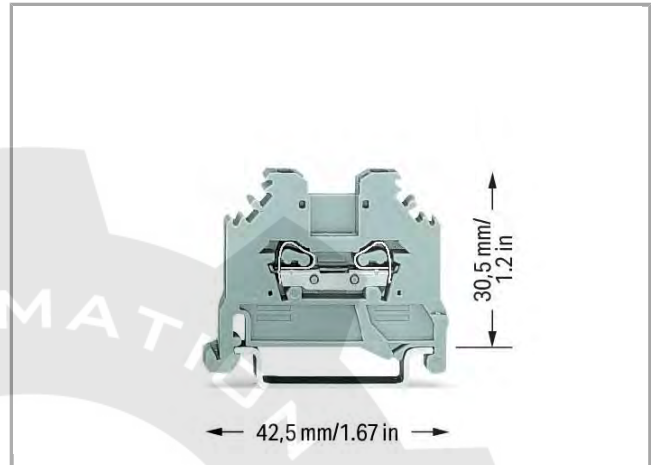
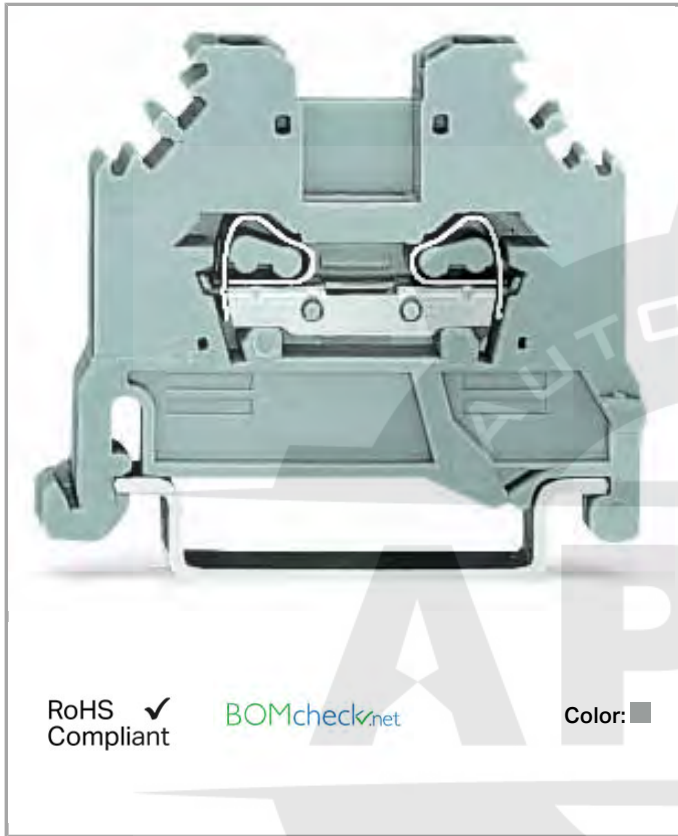


Data sheet | Item number: 279-101

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



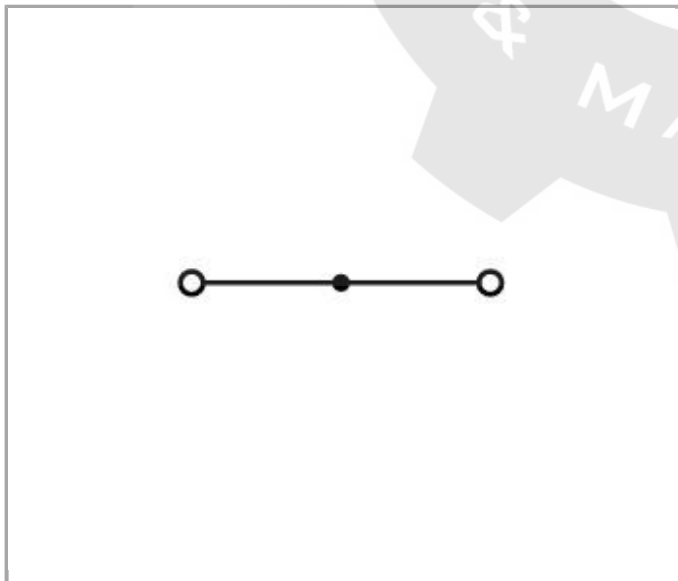
279-101



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 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	2
Total number of potentials	1
Number of levels	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	4 mm / 0.157 inch
Height from upper-edge of DIN-35 rail	30.5 mm / 1.201 inch
Depth	42.5 mm / 1.673 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	0.069 MJ
Weight	3.168 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
GTIN	4050821413066

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7081
	CSA DEKRA Certification B.V.	C22.2 No. 158	70133738
	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
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV
	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

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

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

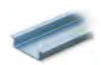
210-115



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

709-153

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

Protective Warning Marker



Item no.: 279-405

279-405

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

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

End plate



Item no.: 280-301

280-301

End and intermediate plate; 2.5 mm thick



Item no.: 280-302

280-302

End and intermediate plate; 2.5 mm thick



Item no.: 280-322

280-322

Separator plate; 2 mm thick; oversized



Item no.: 280-332

280-332

Separator plate; 2 mm thick; oversized



Item no.: 281-333

281-333

Step-down intermediate plate; 1 mm thick; "only for 4 mm terminal blocks"



Item no.: 281-336

281-336

Step-down intermediate plate; 1 mm thick; "only for 4 mm terminal blocks"

Jumper



Item no.: 249-123

249-123

Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²



Item no.: 249-125

249-125

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²

**Item no.: 249-126**

249-126

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²**Item no.: 249-127**

249-127

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²**Item no.: 279-402**

279-402

Adjacent jumper; insulated; Nominal current 15 A

**Item no.: 279-409**

279-409

Alternate jumper; insulated; Nominal current 15 A

**Item no.: 279-422**

279-422

Adjacent jumper; insulated; Nominal current 15 A

**Item no.: 284-414**

284-414

Step-down jumper; insulated; from 10/6 mm² to 4/2.5/1.5 mm²; Nominal current 15 A**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**Marking accessories****Item no.: 2009-114**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

**Item no.: 2009-114/000-002**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-002

**Item no.: 2009-114/000-005**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-005

**Item no.: 2009-114/000-006**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-006

**Item no.: 2009-114/000-007**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-007

**Item no.: 2009-114/000-012**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-012

**Item no.: 2009-114/000-023**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-023

**Item no.: 2009-114/000-024**

2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

/000-024



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.: 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.: 793-4501/000-017
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

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
Documentation

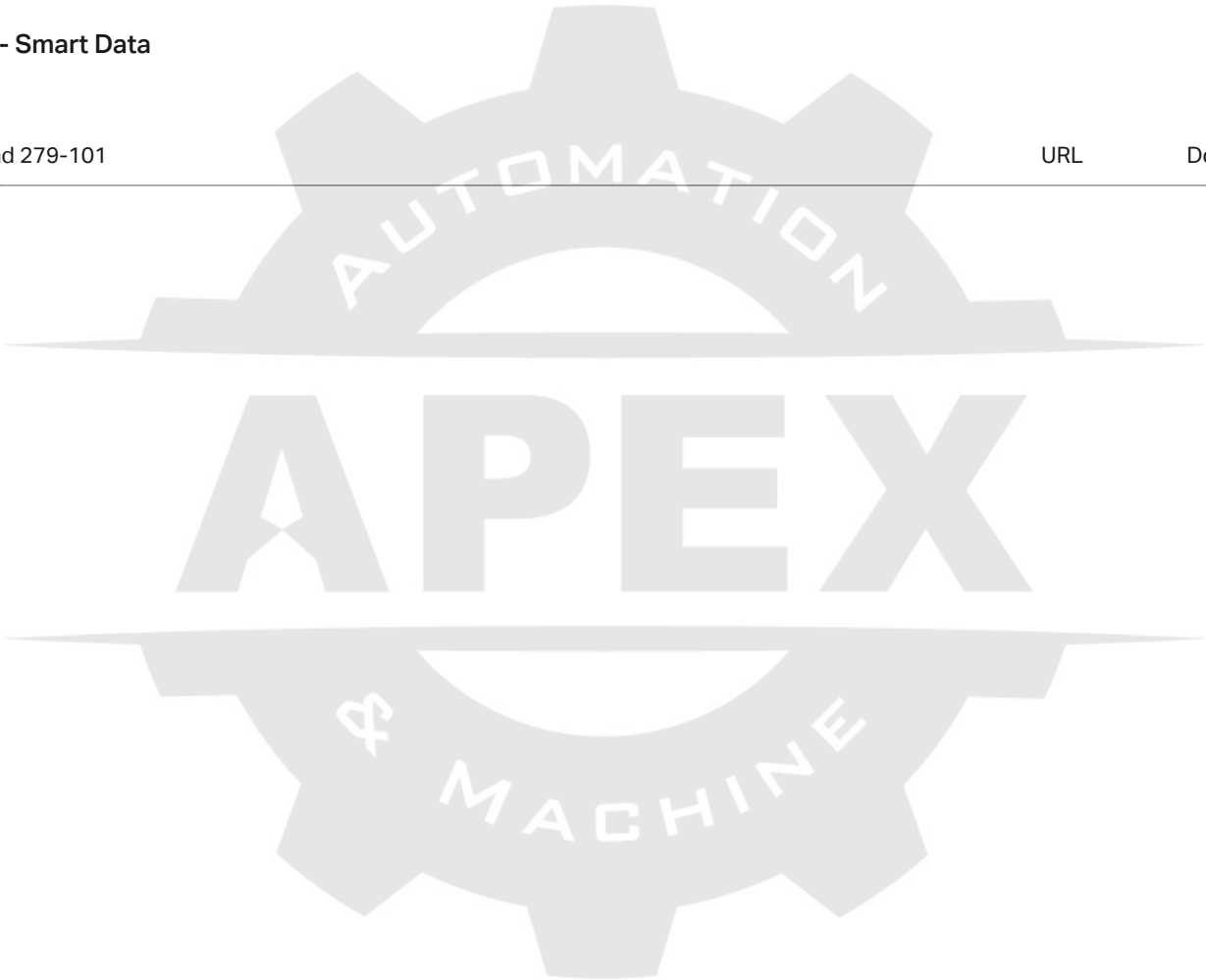
Bid Text

279-101	doc 24.6 kB	Download
---------	----------------	----------

CAD/CAE - Smart Data

CAD data

3D Download 279-101	URL	Download
---------------------	-----	----------



Subject to changes.