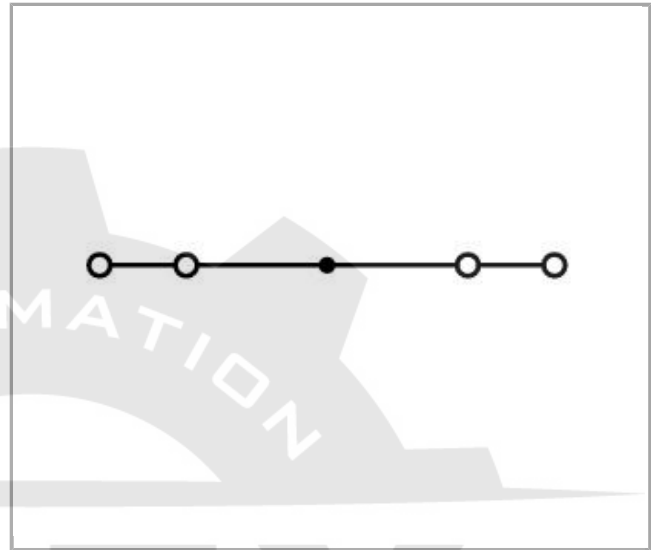
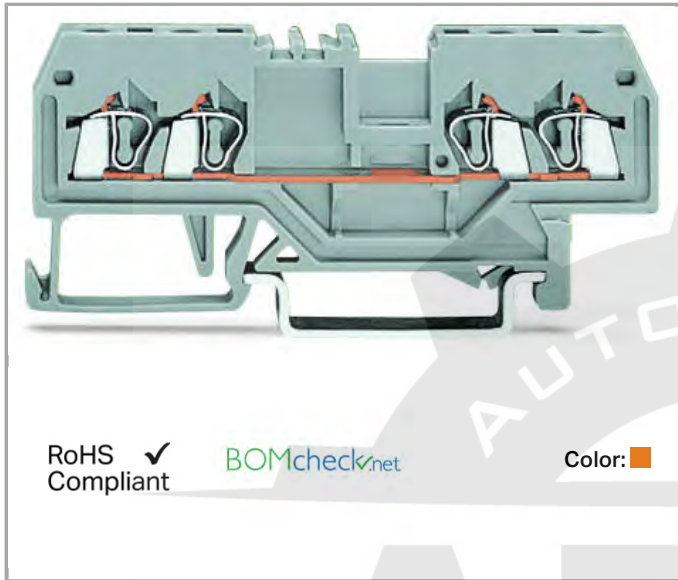


Data sheet | Item number: 279-832

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



279-832



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	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	73 mm / 2.874 inch

Mechanical data

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

Material Data

Color	orange
Insulating material	Polyamide 66 (PA 66)
Fire load	0.116 MJ
Weight	6.31 g

Commercial data

Country of origin	DE
GTIN	4044918520485
Customs Tariff No.	85369010000

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
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ABS
American Bureau of Shipping

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14-
HG1293677-
PDA



BV
Bureau Veritas S.A.

EN 60947

07436/E0 BV



DNV GL
Det Norske Veritas, Germanischer Lloyd

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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

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

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.: 279-482

279-482

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



Item no.: 279-483

279-483

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



Item no.: 279-490

279-490

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



Item no.: 279-492

279-492

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



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

tools



Item no.: 210-647

210-647

Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short



Item no.: 210-648

210-648

Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled



Item no.: 210-719

210-719

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

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

/UUU-UUZ



Item no.: 2009-114/000-005

2009-114

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

/UUU-UU5



Item no.: 2009-114/000-006

2009-114

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

/UUU-UU6



Item no.: 2009-114/000-007

2009-114

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

/UUU-UU7

	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

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
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

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

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

General accessories



Item no.: 249-105
Group marker carrier

249-105



Item no.: 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

280-404

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

End plate

	Item no.: 279-344 End and intermediate plate; 2 mm thick	279-344
	Item no.: 279-345 Separator plate; 2 mm thick; oversized	279-345
	Item no.: 279-346 End and intermediate plate; 2 mm thick	279-346
	Item no.: 279-347 Separator plate; 2 mm thick; oversized	279-347
	Item no.: 284-334 Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks	284-334
	Item no.: 284-336 Step-down cover plate; 1 mm thick; for 4-conductor 279-831, 280-833 and 281-652 terminal blocks	284-336
	Item no.: 284-344 Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks	284-344
	Item no.: 284-346 Step-down cover plate; 1 mm thick; for 4-conductor 279-831, 280-833 and 281-652 terminal blocks	284-346
Protective Warning Marker		
	Item no.: 279-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	279-415
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

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Subject to changes.