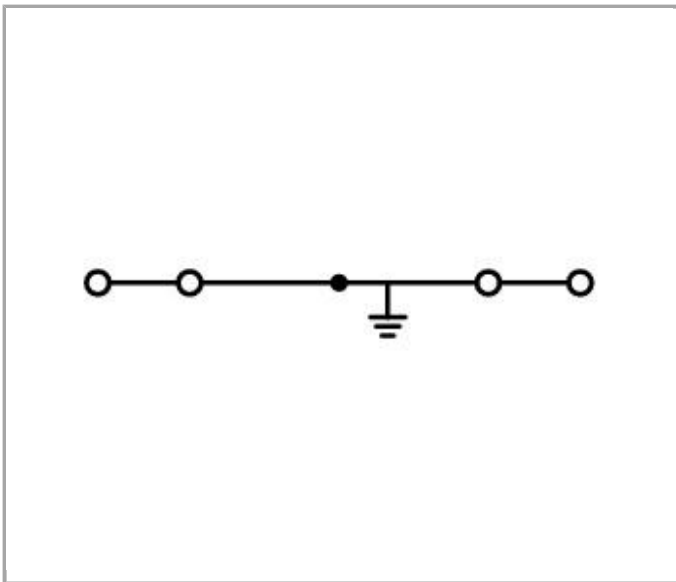
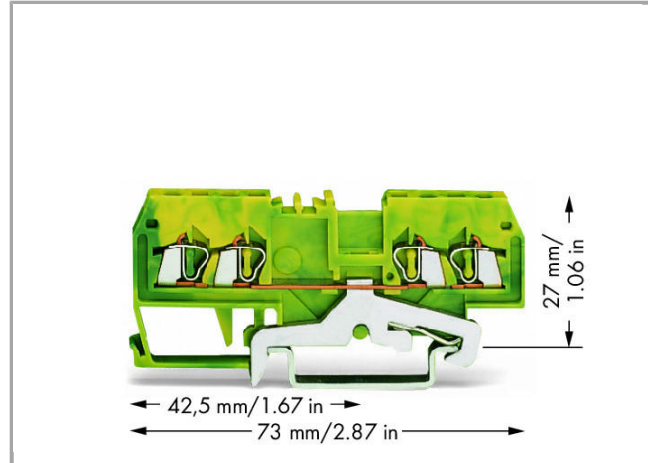
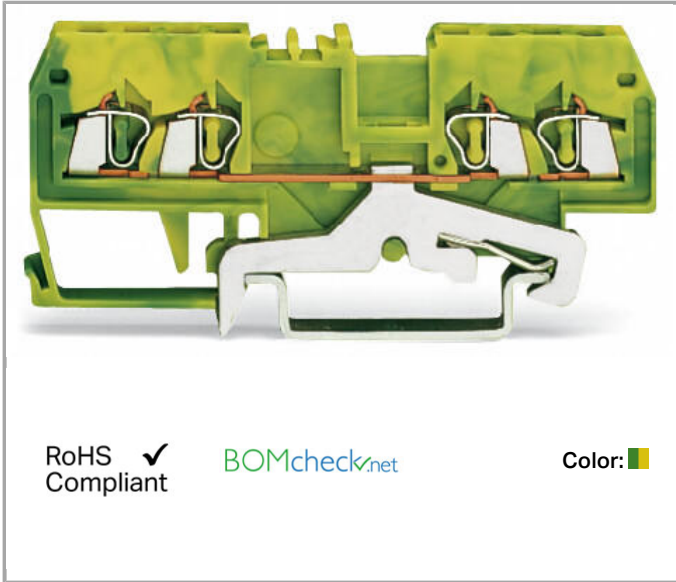


Data sheet | Item number: 279-837

4-conductor ground terminal block; 1.5 mm<sup>2</sup>; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®



279-837



Data

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 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	green-yellow
Insulating material	Polyamide 66 (PA 66)
Fire load	0.103 MJ
Weight	9.902 g

### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	DE
GTIN	4045454084455
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	EN 60947	2160584.04


DEKRA Certification B.V.



## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	14- HG1293677- PDA
	<b>BV</b> Bureau Veritas S.A.	EN 60947	07436/E0 BV
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	<b>LR</b> Lloyds Register	EN 60947	91/20112 (E9)

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	E45172

## Compatible products

## Protective Warning Marker



Item no.: 279-415








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

279-415







## End plate

	<b>Item no.: 279-344</b> End and intermediate plate; 2 mm thick	279-344
	<b>Item no.: 279-345</b> Separator plate; 2 mm thick; oversized	279-345
	<b>Item no.: 279-346</b> End and intermediate plate; 2 mm thick	279-346
	<b>Item no.: 279-347</b> Separator plate; 2 mm thick; oversized	279-347

## ferrule

	<b>Item no.: 216-101</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	216-101
	<b>Item no.: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	216-102
	<b>Item no.: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	216-103
	<b>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated	216-201
	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated	216-202
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated	216-203
	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	216-301
	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated	216-302

## Jumper

	<b>Item no.: 210-103</b> Wire commoning chain; insulated; 50 connections	210-103
	<b>Item no.: 249-123</b> Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm <sup>2</sup>	249-123
	<b>Item no.: 249-125</b> Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>	249-125
	<b>Item no.: 249-126</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup>	249-126
	<b>Item no.: 249-127</b> Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup>	249-127
	<b>Item no.: 279-402</b> Adjacent jumper; insulated; Nominal current 15 A	279-402
	<b>Item no.: 279-409</b> 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

## 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
<b>tools</b>		
	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
<b>Carrier rail</b>		
	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

	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	210-113
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	210-114
	<b>Item no.: 210-115</b> 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
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	210-118
	<b>Item no.: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715	210-196
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	210-197
	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	210-198
	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	210-504
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	210-505
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	210-506
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	210-508
<b>General accessories</b>		
	<b>Item no.: 249-105</b> Group marker carrier	249-105
	<b>Item no.: 280-404</b> Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> tbs	280-404
<b>Insulation stop</b>		
	<b>Item no.: 279-470</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip	279-470
	<b>Item no.: 279-471</b> Insulation stop; 0.25 mm <sup>2</sup> ; 5 pieces/strip	279-471
<b>check</b>		
	<b>Item no.: 209-170</b> Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> tbs	209-170
<b>assembling</b>		
	<b>Item no.: 209-106</b> Mounting carrier; for isolated mounting on DIN 35 rails	209-106
	<b>Item no.: 709-153</b> Cover; Type 1; suitable for cover carrier, type 1; 1 m long	709-153



Downloads

Documentation

Bid Text

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CAD data

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Subject to changes.

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