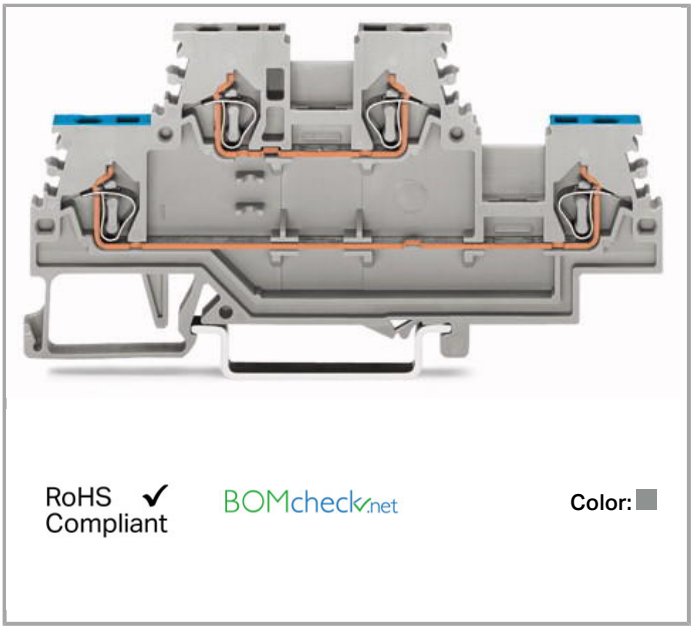
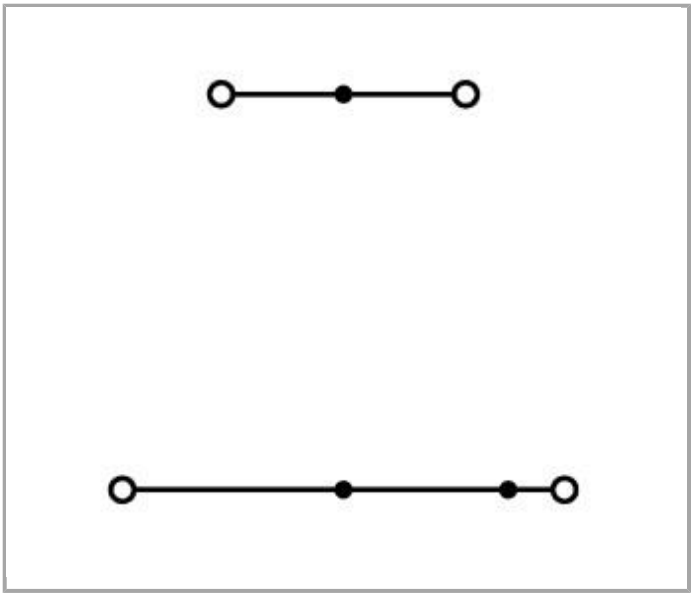
Data sheet | Item number: 279-512

Double-deck terminal block; Through/through terminal block; N/L; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm²; CAGE CLAMP®

www.wago.com/279-512





Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
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
Number of levels	2
Total number of connection points	4
Total number of potentials	2
Type of wiring	Front-entry wiring

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Geometrical Data

Width	4 mm / 0.157 inch
Height from upper-edge of DIN-35 rail	39 mm / 1.535 inch
Depth	85 mm / 3.346 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Potential marking	N/L
Marking level	Side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.145 MJ
Weight	7.6 g

Commercial data

Country of rigin	DE
GTIN	4050821109358
Product Group	1 (Rail Mounted Terminal Blocks)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7081
	KEMA/KEUR DEKRA Certification B.V.	2160584.04

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA

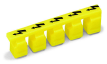
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UL-Approvals

Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45172

Compatible products

Protective Warning Marker

	**Item no.: 279-415** Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	www.wago.com/279-415

tools

	**Item no.: 210-647** Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short	www.wago.com/210-647
	**Item no.: 210-648** Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled	www.wago.com/210-648
	**Item no.: 210-719** Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	www.wago.com/210-719

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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/210-504

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	**Item no.: 210-505** Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	www.wago.com/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	www.wago.com/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	www.wago.com/210-508

assembling

	**Item no.: 209-106** Mounting carrier; for isolated mounting on DIN 35 rails	www.wago.com/209-106
	**Item no.: 709-153** Cover; Type 1; suitable for cover carrier, type 1; 1 m long	www.wago.com/709-153

ferrule

	**Item no.: 216-101** Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	**Item no.: 216-102** Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	**Item no.: 216-103** Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	**Item no.: 216-201** Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
	**Item no.: 216-202** Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated	www.wago.com/216-202
	**Item no.: 216-203** Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated	www.wago.com/216-203
	**Item no.: 216-301** Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301
	**Item no.: 216-302** Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin plated	www.wago.com/216-302

General accessories

	**Item no.: 249-105** Group marker carrier	www.wago.com/249-105
	**Item no.: 279-529** Adaptor	www.wago.com/279-529
	**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	www.wago.com/280-404

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	www.wago.com/209-170

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Insulation stop

	**Item no.: 279-470** Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip	www.wago.com/279-470
	**Item no.: 279-471** Insulation stop; 0.25 mm²; 5 pieces/strip	www.wago.com/279-471

Jumper

	**Item no.: 210-103** Wire commoning chain; insulated; 50 connections	www.wago.com/210-103
	**Item no.: 249-123** Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²	www.wago.com/249-123
	**Item no.: 249-125** Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²	www.wago.com/249-125
	**Item no.: 249-126** Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²	www.wago.com/249-126
	**Item no.: 249-127** Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²	www.wago.com/249-127
	**Item no.: 279-402** Adjacent jumper; insulated; Nominal current 15 A	www.wago.com/279-402
	**Item no.: 279-409** Alternate jumper; insulated; Nominal current 15 A	www.wago.com/279-409
	**Item no.: 279-422** Adjacent jumper; insulated; Nominal current 15 A	www.wago.com/279-422
	**Item no.: 279-482** Comb-style jumper bar; insulated; 2-way; IN = IN terminal block	www.wago.com/279-482
	**Item no.: 279-483** Comb-style jumper bar; insulated; 3-way; IN = IN terminal block	www.wago.com/279-483
	**Item no.: 279-490** Comb-style jumper bar; insulated; 10-way; IN = IN terminal block	www.wago.com/279-490
	**Item no.: 279-492** Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block	www.wago.com/279-492

Marking accessories

	**Item no.: 2009-114** WMB-Inline; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114
	**Item no.: 2009-114/000-002** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-002
	**Item no.: 2009-114/000-005** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-005

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	**Item no.: 2009-114/000-006** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-006
	**Item no.: 2009-114/000-007** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-007
	**Item no.: 2009-114/000-012** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-012
	**Item no.: 2009-114/000-023** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-023
	**Item no.: 2009-114/000-024** WMB-Inline; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-024
	**Item no.: 209-128** Adaptor	www.wago.com/209-128
	**Item no.: 209-140** Group marker carrier	www.wago.com/209-140
	**Item no.: 209-141** Group marker carrier	www.wago.com/209-141
	**Item no.: 209-142** Group marker carrier	www.wago.com/209-142
	**Item no.: 209-185** Adaptor	www.wago.com/209-185
	Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501
	**Item no.: 793-4501/000-002** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-002
	**Item no.: 793-4501/000-005** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-005
	**Item no.: 793-4501/000-006** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-006
	**Item no.: 793-4501/000-007** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-007
	**Item no.: 793-4501/000-012** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-012

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	**Item no.: 793-4501/000-017** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-017
	**Item no.: 793-4501/000-023** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-023
	**Item no.: 793-4501/000-024** WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/793-4501/000-024

End plate

	**Item no.: 209-192** Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide	www.wago.com/209-192
	**Item no.: 279-518** End and intermediate plate; 2 mm thick	www.wago.com/279-518
	**Item no.: 279-519** End and intermediate plate; 2 mm thick	www.wago.com/279-519

Downloads

Documentation

Bid Text

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CAD files

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