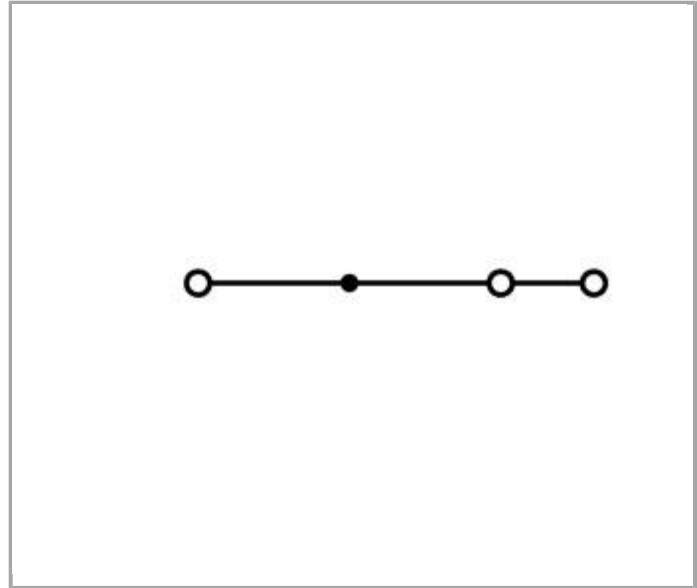
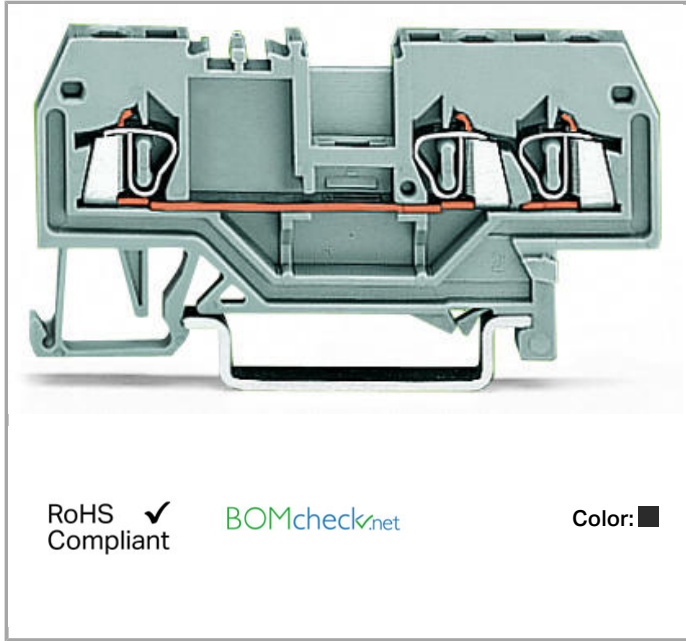


Data sheet | Item number: 279-685

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

www.wago.com/279-685



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
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 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	3
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	62.5 mm / 2.461 inch

Mechanical data

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

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Fire load	0.104 MJ
Weight	5.21 g

Commercial data

Country of origin	DE
GTIN	4044918650540
Customs Tariff No.	85369010000

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
	BV	07436/E0 BV



Bureau Veritas S.A.



LR
Lloyds Register

91/20112 (E9)

UL-Approvals

Logo

Approval

Certificate name



UR
Underwriters Laboratories Inc.

E45172

Compatible products

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

Protective Warning Marker



Item no.: 279-415

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

www.wago.com/279-415

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 tbswww.wago.com/209-170

End plate



Item no.: 279-308

End and intermediate plate; 2 mm thick

www.wago.com/279-308

Item no.: 279-309

Separator plate; 2 mm thick; oversized

www.wago.com/279-309

Item no.: 279-339

End and intermediate plate; 2 mm thick

www.wago.com/279-339

Item no.: 279-340

Separator plate; 2 mm thick; oversized

www.wago.com/279-340

Item no.: 284-334



Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks

www.wago.com/284-334**Item no.: 284-344**

Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks

www.wago.com/284-344

General accessories

**Item no.: 249-105**

Group marker carrier

www.wago.com/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 tbswww.wago.com/280-404

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**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

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; for smartPRINTER; 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; for smartPRINTER; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	www.wago.com/2009-114/000-005
	Item no.: 2009-114/000-006 WMB-Inline; for smartPRINTER; 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; for smartPRINTER; 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; for smartPRINTER; 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; for smartPRINTER; 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; for smartPRINTER; 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**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**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**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 mm²www.wago.com/249-123**Item no.: 249-125**Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²www.wago.com/249-125**Item no.: 249-126**Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²www.wago.com/249-126**Item no.: 249-127**Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²www.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**Item no.: 284-414**Step-down jumper; insulated; from 10/6 mm² to 4/2.5/1.5 mm²; Nominal current 15 Awww.wago.com/284-414**Insulation stop****Item no.: 279-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/stripwww.wago.com/279-470**Item no.: 279-471**Insulation stop; 0.25 mm²; 5 pieces/stripwww.wago.com/279-471**ferrule****Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-101**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-102**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin platedwww.wago.com/216-201**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin platedwww.wago.com/216-202**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin platedwww.wago.com/216-203**Item no.: 216-301**Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin platedwww.wago.com/216-301**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin platedwww.wago.com/216-302**Downloads****Documentation****Bid Text**

279-685

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CAD data

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Subject to changes.