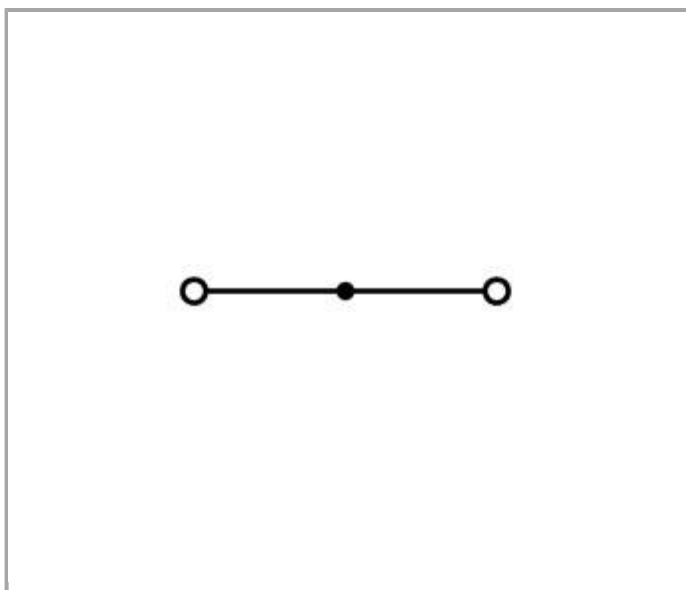
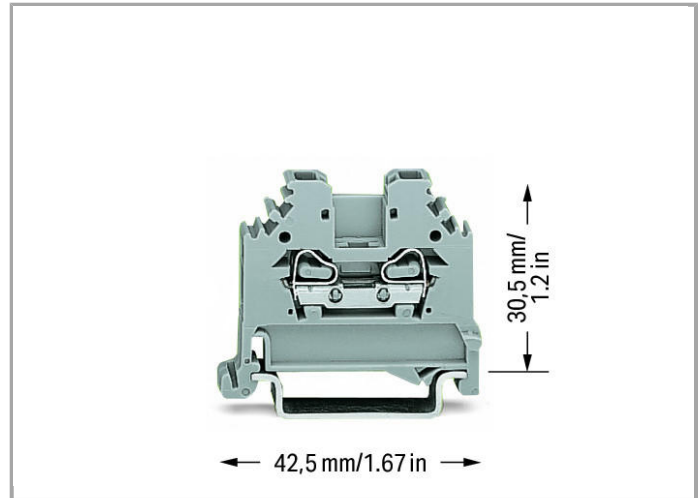
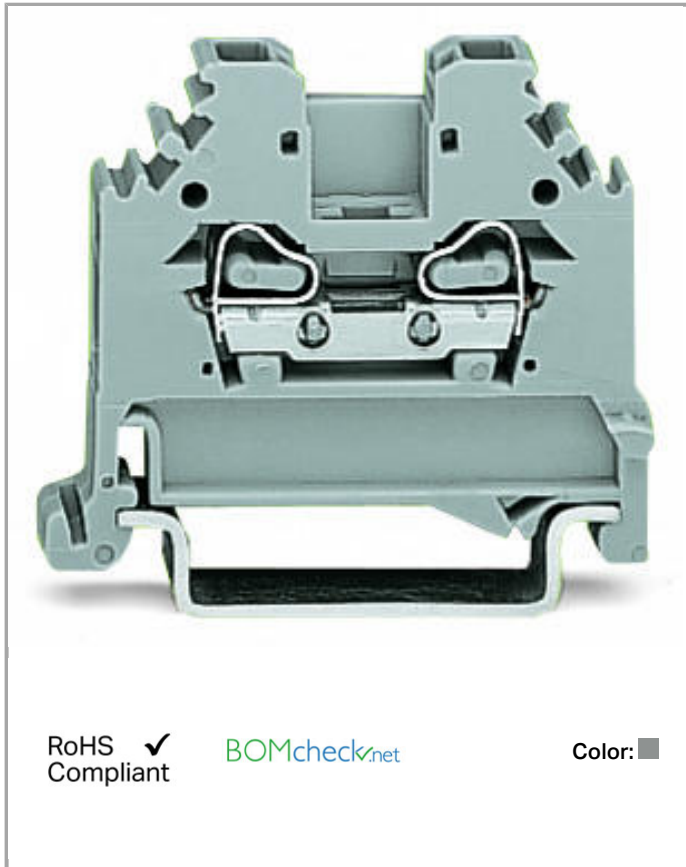


Data sheet | Item number: 280-101

2-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®

www.wago.com/280-101



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	24 A
Legend (ratings)	(III / 3) $\triangleq$ 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 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 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	5 mm / 0.197 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	0.08 MJ
Weight	4.1 g

Commercial data

Country of origin	IN
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GTIN	4045454075552
Customs Tariff No.	85369010000
Product Group	1 (Rail Mounted Terminal Blocks)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2157201.01

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA
	BV Bureau Veritas S.A.	07436/E0 BV
	LR Lloyds Register	91/20112 (E9)

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172

Compatible products

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 tbs	www.wago.com/280-404
	Item no.: 280-803 Empty component plug housing; 10 mm wide; Type 4; 2-pole	www.wago.com/280-803
	Item no.: 280-803/281-411 Diode module; with diode 1N4007; 10 mm wide	www.wago.com/280-803/281-411



Item no.: 280-803/281-413
LED module; with red LED; 10 mm wide; 24 VDC

www.wago.com/280-803/281-413



Item no.: 280-803/281-414
LED module; with red LED; 10 mm wide; 48 VDC

www.wago.com/280-803/281-414



Item no.: 280-803/281-415
LED module; with red LED; 10 mm wide; 24 V AC/DC

www.wago.com/280-803/281-415



Item no.: 280-803/281-416
LED module; with red LED; 10 mm wide; AC/DC 48 V

www.wago.com/280-803/281-416



Item no.: 280-803/281-417
Neon indicator module; 10 mm wide; 230 VAC/VDC

www.wago.com/280-803/281-417



Item no.: 280-803/281-418
Neon indicator module; 10 mm wide; AC/DC 120 V

www.wago.com/280-803/281-418



Item no.: 280-803/281-420
Diode module; with 1N4007 recovery diode; red LED; 10 mm wide; 24 VDC

www.wago.com/280-803/281-420



Item no.: 280-803/281-421
Diode module; with 1N4007 recovery diode; red LED; 10 mm wide; 48 VDC

www.wago.com/280-803/281-421



Item no.: 281-407
Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm² - 2.5 mm²

www.wago.com/281-407

Marking accessories



Item no.: 2009-115
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115



Item no.: 2009-115/000-002
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-002



Item no.: 2009-115/000-006
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-006



Item no.: 2009-115/000-007
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-007



Item no.: 2009-115/000-012
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-012

	Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-023
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-024
	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.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-017
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-023
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-024
	Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/793-5501

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-002**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-005**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-006**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-007**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-012**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-017**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-023**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-024**tools****Item no.: 210-657**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

www.wago.com/210-657**Item no.: 210-658**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled

www.wago.com/210-658**Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720**Protective Warning Marker****Item no.: 280-405**

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

www.wago.com/280-405**End plate****Item no.: 280-301**

End and intermediate plate; 2.5 mm thick

www.wago.com/280-301**Item no.: 280-302**

End and intermediate plate; 2.5 mm thick

www.wago.com/280-302**Item no.: 280-322**

Separator plate; 2 mm thick; oversized

www.wago.com/280-322

**Item no.: 280-332**

Separator plate; 2 mm thick; oversized

www.wago.com/280-332**Item no.: 281-333**

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

www.wago.com/281-333**Item no.: 281-336**

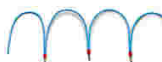
Step-down intermediate plate; 1 mm thick; "only for 4 mm terminal blocks

www.wago.com/281-336

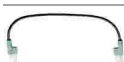
Jumper

**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections

www.wago.com/210-103**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

www.wago.com/210-123**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.: 280-402**

Adjacent jumper; insulated; IN = IN terminal block

www.wago.com/280-402**Item no.: 280-409**

Alternate jumper; insulated; IN = IN terminal block

www.wago.com/280-409**Item no.: 280-422**

Adjacent jumper; insulated; IN = IN terminal block

www.wago.com/280-422**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**Item no.: 709-110**

Wire commoning chain; insulated; 4 connections; 3 x 110 mm

www.wago.com/709-110**Item no.: 709-111**

Wire commoning chain; insulated; 3 connections; 2 x 120 mm

www.wago.com/709-111**Item no.: 709-112**

Wire commoning chain; insulated; 3 connections; 2 x 170 mm

www.wago.com/709-112**Item no.: 780-452**

Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-452**Item no.: 780-453**

Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-453

**Item no.: 780-454**

Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-454**Item no.: 780-455**

Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-455**Item no.: 780-456**

Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-456**Item no.: 780-457**

Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-457**Item no.: 780-458**

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs

www.wago.com/780-458**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**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.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104**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.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin platedwww.wago.com/216-204**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**assembling****Item no.: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails

www.wago.com/209-106**Item no.: 210-148**

Angled support bracket; without screw

www.wago.com/210-148

**Item no.: 709-153**

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

www.wago.com/709-153**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**Downloads****Documentation****Bid Text**

280-101

Oct 12, 2017

DOC
24.6 kB

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smartDATA

CAD data

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Subject to changes.