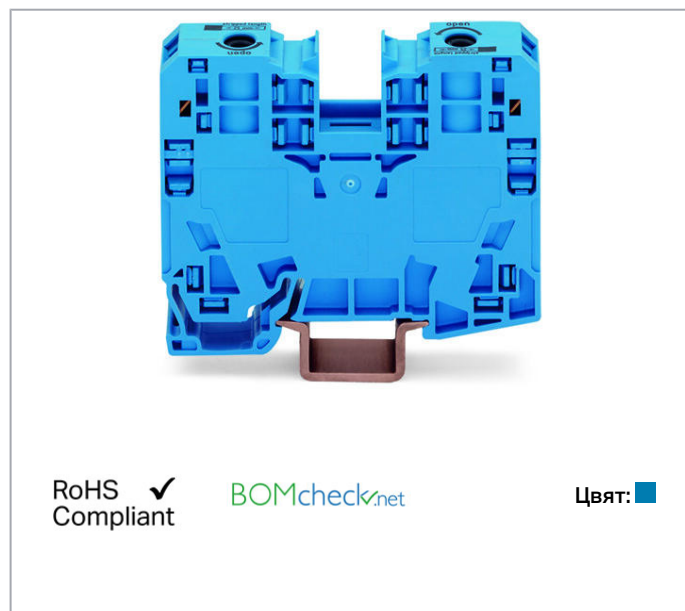


Информационен лист | Номер на артикул: 285-134

2-conductor through terminal block; 35 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 35,00 mm²; blue



www.wago.com/285-134



Данни

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated current	125 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	POWER CAGE CLAMP
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	6 ... 35 mm ² / 10 ... 2 AWG
Stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG
Fine-stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG

Подлежи на промяна. Моля, обърнете внимание и на допълнителната документация на продукта!

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Strip length	25 mm / 0.98 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Side-entry wiring

Physical data

Width	16 mm / 0.63 inch
Height from upper-edge of DIN-rail	63 mm / 2.48 inch
Depth	86 mm / 3.386 inch

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Side marking


Material Data

Color	blue
Insulation material	Polyamide (PA66)
Fire load	1,246 MJ
Weight	79,3 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	PL
GTIN	4045454507398
Customs tariff number	85369010000

Одобрения / Сертификати**Country specific Approvals**

Лого	Одобрение	Допълнителен текст за одобрение	Име на сертификат
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7707

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CSA
DEKRA Certification B.V.

C22.2 No. 158

1151144






KEMA/KEUR
DEKRA Certification B.V.

EN 60947






71-101911

Ship Approvals

Лого	Одобрение	Допълнителен текст за одобрение	Име на сертификат
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

Съвместими продукти















Marking accessories

	Артикул №: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Артикул №: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Артикул №: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Артикул №: 2009-115/000-005 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-115/000-005
	Артикул №: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006

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	Артикул №: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Артикул №: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Артикул №: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
	Артикул №: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
	Артикул №: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
	Артикул №: 249-105 Group marker carrier; gray	www.wago.com/249-105
	Артикул №: 285-442 Adaptor; gray	www.wago.com/285-442
	Артикул №: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Артикул №: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Артикул №: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Артикул №: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Артикул №: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Артикул №: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Артикул №: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017

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**Артикул №: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023**Артикул №: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024**Артикул №: 793-5501**WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white www.wago.com/793-5501**Артикул №: 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; yellow

www.wago.com/793-5501/000-002**Артикул №: 793-5501/000-005**

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

www.wago.com/793-5501/000-005**Артикул №: 793-5501/000-006**

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

www.wago.com/793-5501/000-006**Артикул №: 793-5501/000-007**

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

www.wago.com/793-5501/000-007**Артикул №: 793-5501/000-012**

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

www.wago.com/793-5501/000-012**Артикул №: 793-5501/000-014**

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

www.wago.com/793-5501/000-014**Артикул №: 793-5501/000-017**

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

www.wago.com/793-5501/000-017**Артикул №: 793-5501/000-023**

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

www.wago.com/793-5501/000-023**Артикул №: 793-5501/000-024**

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

www.wago.com/793-5501/000-024**tools****Артикул №: 210-721**
















Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-721**ferrule**

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	Артикул №: 216-413 Ferrule; Sleeve for 25 mm ² / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	www.wago.com/216-413
	Артикул №: 216-414 Ferrule; Sleeve for 35 mm ² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	www.wago.com/216-414
Carrier rail		
	Артикул №: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-114
	Артикул №: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	www.wago.com/210-118
	Артикул №: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	www.wago.com/210-197
	Артикул №: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	www.wago.com/210-198
	Артикул №: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-506
	Артикул №: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-508
Protective Warning Marker		
	Артикул №: 285-420 Protective warning marker; with high-voltage symbol, black; yellow	www.wago.com/285-420
assembling		
	Артикул №: 249-117 Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	www.wago.com/249-117
	Артикул №: 249-197 Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	www.wago.com/249-197
check		
	Артикул №: 283-404 Test plug adapter; 11.6 mm wide; for 4 mm Ø test plugs; gray	www.wago.com/283-404
Jumper		
	Артикул №: 285-430 Step-down jumper; insulated; gray	www.wago.com/285-430
	Артикул №: 285-435 Jumper; insulated; gray	www.wago.com/285-435
protection		
	Артикул №: 285-421 Finger guard; touchproof cover protects unused conductor entries; for 35 mm ² high-current tbs; yellow	www.wago.com/285-421

Подлежи на промяна. Моля, обърнете внимание и на допълнителната документация на продукта!



potential distribution

	Артикул №: 283-407 Power tap; with 500 mm cable; for 16 mm ² (283/783 Series) and 35 mm ² ; gray	www.wago.com/283-407
	Артикул №: 285-427 Power tap; for 35 mm ² high-current tbs; Module width 8 mm; 6,00 mm ² ; gray	www.wago.com/285-427

Изтегляния

Documentation

Bid Text

285-134 X81 - Datei	Feb 19, 2019	xml 3,3 kB	Изтегляне
285-134 doc - Datei	Jan 4, 2018	doc 24,1 kB	Изтегляне
Additional Information Technical explanations	Apr 3, 2019	pdf 2,2 MB	Изтегляне

CAD/CAE-Data

CAD data

2D/3D Models 285-134		URL	Изтегляне
CAE data			
EPLAN Data Portal 285-134		URL	Изтегляне
WSCAD Universe 285-134		URL	Изтегляне
ZUKEN Portal 285-134		URL	Изтегляне

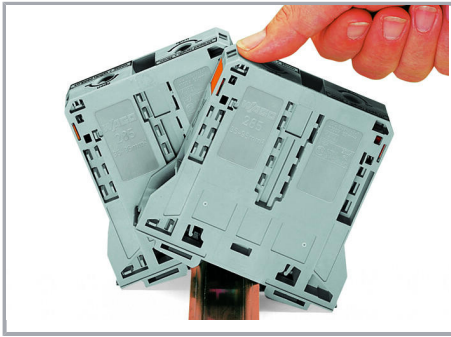
Бележки за инсталиране

Installation

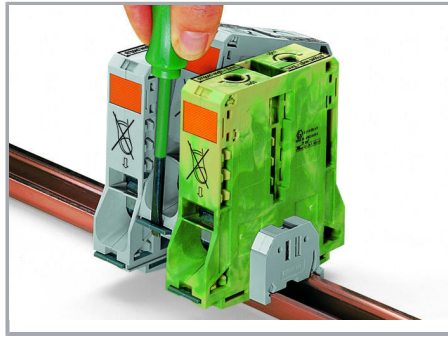
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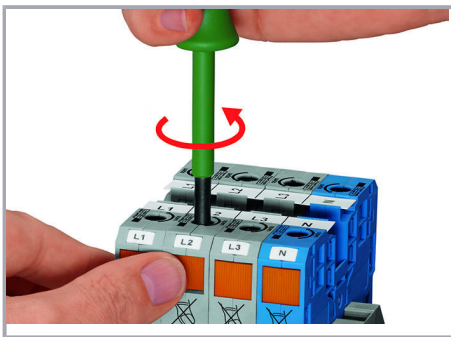


Snapping a terminal block onto the DIN-rail.



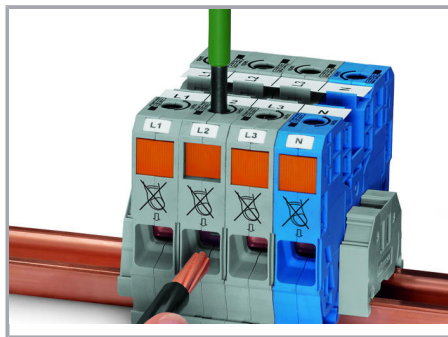
Removing a terminal block from the assembly.

Conductor termination



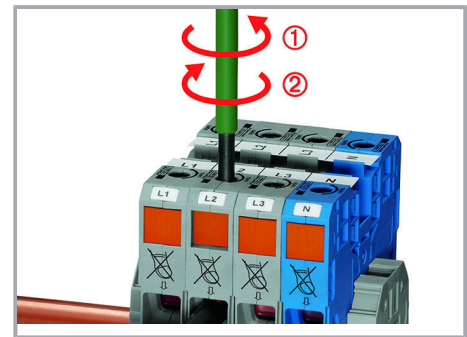
Conductor termination – step 1

Rotate the operating tool (5.5 mm blade width) counter-clockwise. Next, push in the orange locking tab. The clamp is locked open for hands-free wiring.



Conductor termination – step 2

Insert a stripped conductor into the clamping unit until it hits backstop. Hold in this position.



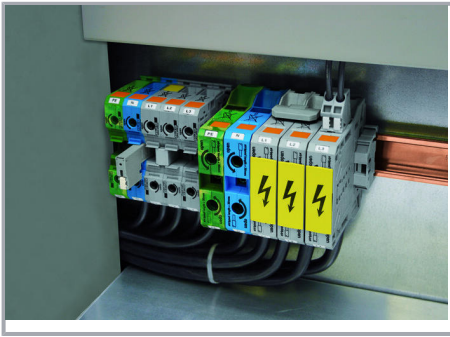
Conductor termination – step 3

A small counter-clockwise rotation closes the clamp, securing conductor. When unlocked, allow operating tool to rotate clockwise to securely terminate the conductor.

Подлежи на промяна. Моля, обърнете внимание и на допълнителната документация на продукта!

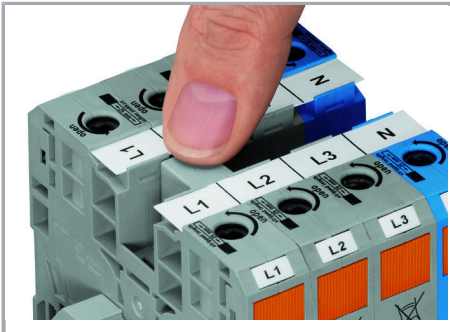
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Side-entry wiring means that even larger conductors, which have limited flexibility, can be easily connected.

Commoning

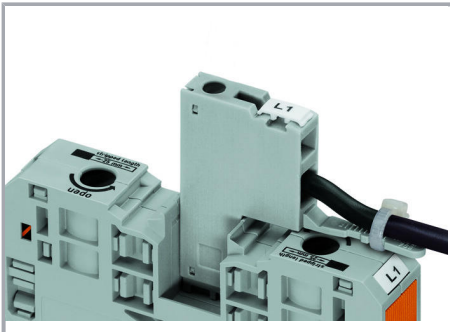


Commoning adjacent terminal blocks using a centrally positioned push-in jumper.

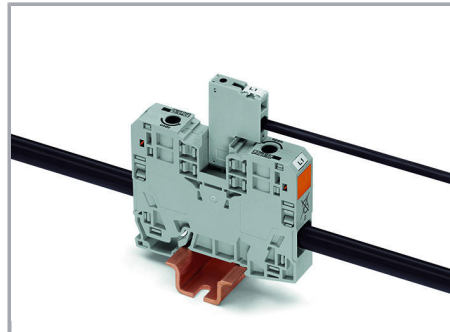


Slide the marking strip laterally to remove the jumper.

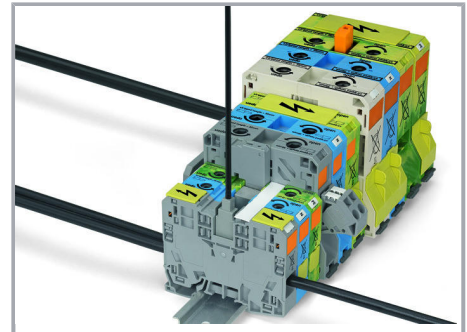
Voltage tap



The power tap is inserted into the jumper contact slot. It can be fitted with a strain relief plate.



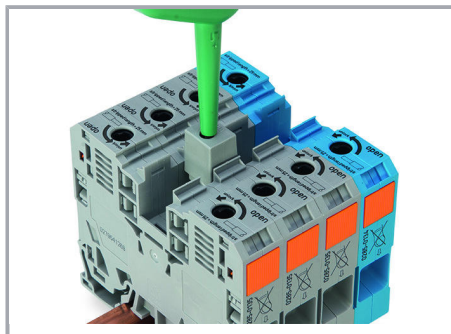
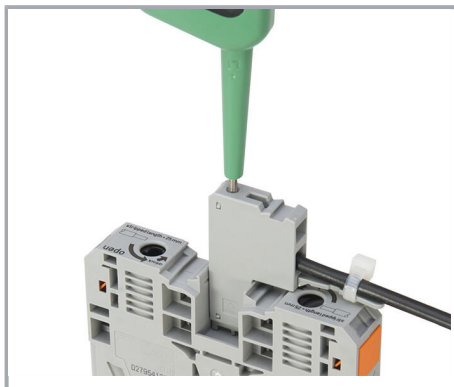
The power tap is inserted into the jumper contact slot.



Always push power tap (283-407) down into the terminal block until fully inserted!

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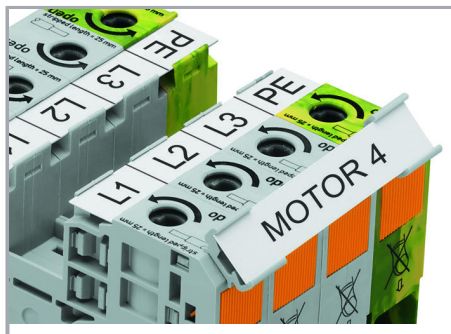
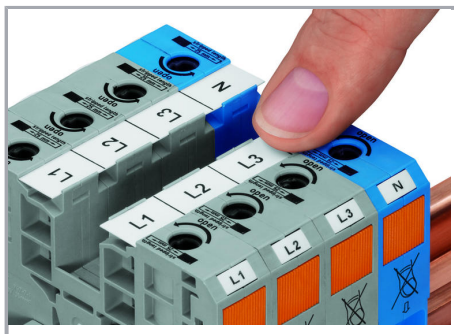
Testing



Testing with test plug adapter (283-404)

Testing

Marking



WMB markers or self-adhesive, printable marking strips can be accommodated on 35, 50 and 95 mm² high-current terminal blocks.

Marker carrier for marking strips (2009-110) or 2 x WMB markers for 285-13x, 285-15x and 285-19x terminal blocks

Семейство продукти

POWER CAGE CLAMP

Показване на всички продукти от семейството.

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