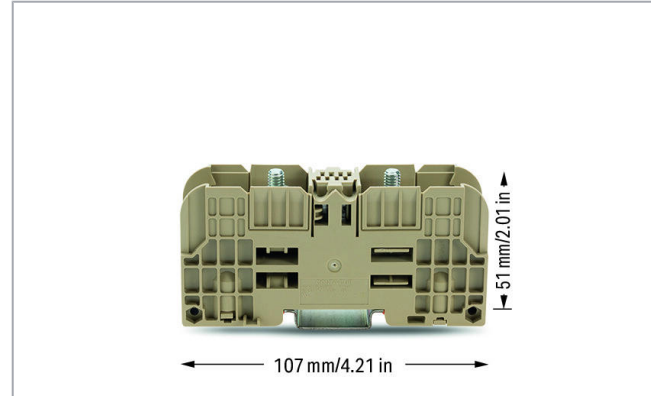


Data sheet | Item number: 884-3500

Stud terminal block; 35 mm²; with 2 stud bolts M6; 35,00 mm²; beige

www.wago.com/884-3500



Data

Electrical data

Ratings per IEC/EN

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

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	1000 V
Rated current UL (Use Group B)	130 A
Rated voltage UL (Use Group C)	1000 V
Rated current UL (Use Group C)	130 A
Rated voltage UL (Use Group D)	1000 V
Rated current UL (Use Group D)	130 A

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	1000 V
Rated current CSA (Use Group B)	130 A
Rated voltage CSA (Use Group C)	1000 V
Rated current CSA (Use Group C)	130 A
Rated voltage CSA (Use Group D)	1000 V
Rated current CSA (Use Group D)	130 A

Connection data

Connection technology	Bolt-type connection
Actuation type	Open-end, ring, socket wrench; 10 mm
Connectable conductor materials	Copper
Nominal cross-section	35 mm ²
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Connection position	top
Clamping range	2.5 ... 50 mm ² / 14 ... 1/0 AWG
Type of cable lugs according to DIN 46234	Cable lugs for solder-free connections Ring type, without insulating sleeve, for copper conductors
DIN46234: 1 cable lug per side	2.5 ... 50 mm ²
Type of cable lugs according to DIN 46235	Cable lugs for compression connections Cover plate type for copper conductors
DIN46235: 1 cable lug per side	6 ... 25 mm ²
Bolt thread	M6

Physical data

Width	27 mm / 1.063 inch
Height	107 mm / 4.213 inch

Mechanical data

Tightening torque	3 ... 6 Nm
Mounting type	DIN-35 rail Panel mounting

Subject to changes. Please also observe the further product documentation!

Material data

Color	beige
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	80.7 g

Environmental requirements






Continuous operating temperature	-40 ... +120 °C
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Commercial data




Packaging type	BOX
Country of origin	DE
GTIN	4055143941761
Customs tariff number	85369095000

Compatible products














assembling

	Item no.: 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
	Item no.: 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
	Item no.: 884-3580 Cover; for stud terminal block; 35 mm ² ; beige	www.wago.com/884-3580
	Item no.: 884-3584 Cover; for stud terminal block; 35 mm ² ; blue	www.wago.com/884-3584
	Item no.: 884-3586 Cover; for stud terminal block; 35 mm ² ; yellow	www.wago.com/884-3586

Marking accessories

	Item no.: 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
	Item no.: 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
	Item no.: 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

Subject to changes. Please also observe the further product documentation!

	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017

Subject to changes. Please also observe the further product documentation!



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

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; white

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; yellow

www.wago.com/793-5501/000-002



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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

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; silver-colored

www.wago.com/210-112

Item no.: 210-113

Subject to changes. Please also observe the further product documentation!

	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	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; silver-colored	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; silver-colored	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; silver-colored	www.wago.com/210-118
	Item no.: 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
	Item no.: 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
	Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	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; silver-colored	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; silver-colored	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; silver-colored	www.wago.com/210-508
Jumper		
	Item no.: 884-3542 Jumper; for M6 stud bolts; 2-way; unplated; silver-colored	www.wago.com/884-3542
	Item no.: 884-3543 Jumper; for M6 stud bolts; 3-way; unplated; silver-colored	www.wago.com/884-3543

Downloads

Documentation

Additional Information

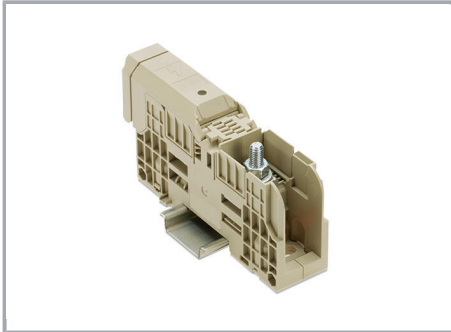
Technical explanations	3. 4. 2019	pdf 2.2 MB	Download
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Environmental Product Compliance

Compliance Search

Subject to changes. Please also observe the further product documentation!

Installation Notes



Conductor termination



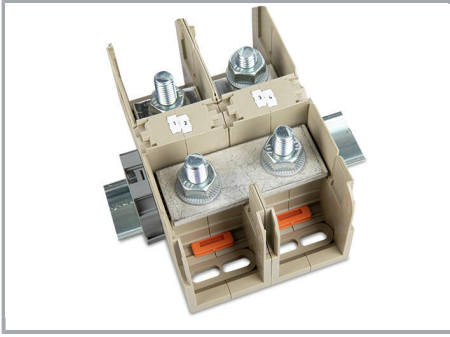
Anschluss von zwei Kabelschuhen an einen Gewindebolzen

Es ist möglich, bis zu zwei Kabelschuhe an einem Gewindebolzen anzuschließen. Dafür werden die Kabelschuhe mit den Rückseiten zueinander auf den Bolzen gesetzt.

Anschließend wird die Sechskant-Kombimutter mit dem erforderlichen Drehmoment angezogen, sodass sich die Laschen der Kabelschuhe gegeneinanderpressen und sicher mit der Stromschiene kontaktiert werden.

Commoning

Subject to changes. Please also observe the further product documentation!



Brücken

Schritt 1: Die inneren Trennwände neben den Gewindebolzen entfernen.

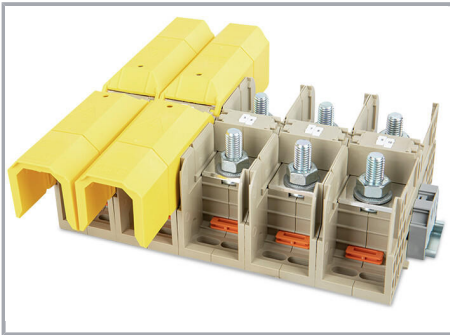
Schritt 2: Den 2- oder 3-fach-Brücker auf die zu verbindenden Gewindebolzen auflegen.

Schritt 3: Die Sechskant-Kombimuttern mit dem erforderlichen Drehmoment anziehen.

Achtung: Die Brücker werden unter dem anzuschließenden Ringkabelschuh positioniert.

Die Brücker sind für den Bemessungsstrom der jeweiligen Bolzenklemme ausgelegt.

Cover



Abdeckprofil:

Die Abdeckprofile werden in die vorgesehenen Rastelemente der Bolzenklemme von oben aufgerastet. Es besteht die Möglichkeit, die Abdeckprofile mit einem Schneidwerkzeug zu kürzen. Die Abdeckprofile lassen sich ein- oder beidseitig montieren und gewährleisten einen zuverlässigen Berührungsschutz.

Testing

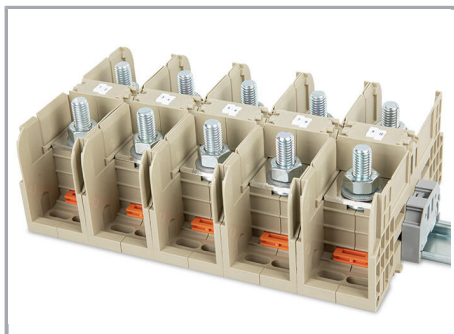
Subject to changes. Please also observe the further product documentation!



Prüfen

Spannungsmessungen lassen sich direkt an den Gewindebolzen durchführen. Durch die vorgesehenen Prüföffnungen werden Spannungsmessungen auch mit montierten Warnabdeckungen ermöglicht.

Marking



Beschriftung

Die Bolzenklemmen lassen sich schnell und einfach mit dem Beschriftungssystem WMB Inline beschriften. Die Schilder werden in die dafür vorgesehenen Aufnahmen eingesetzt. Beschriftungsstreifen werden mithilfe der Beschriftungsadapter (2009-198) eingesetzt.

Subject to changes. Please also observe the further product documentation!