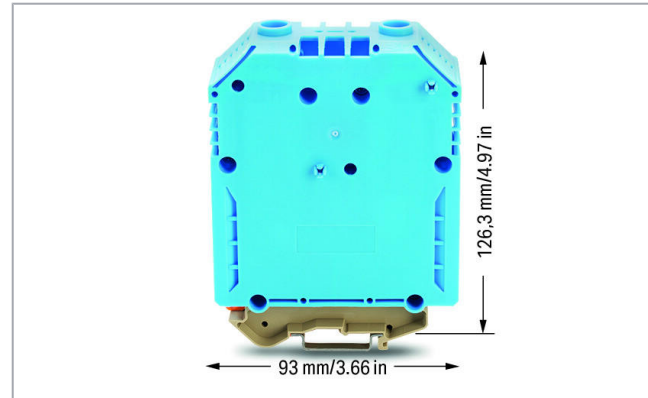


Data sheet | Item number: 883-2404

2-conductor through terminal block; 240 mm²; with screw-type connection;
240,00 mm²; blue

www.wago.com/883-2404



Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated current	380 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	370 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	370 A

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

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Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	370 A

Connection data

Connection technology	Screw-type connection
Actuation type	T-wrench; 8 mm
Connectable conductor materials	Copper
Nominal cross-section	240 mm ²
Solid conductor	70 ... 240 mm ² / 2/0 AWG ... 500 kcmil
Stranded conductor	70 ... 240 mm ² / 2/0 AWG ... 500 kcmil
Fine-stranded conductor	70 ... 240 mm ² / 2/0 AWG ... 500 kcmil
Fine-stranded conductor; with insulated ferrule	70 ... 185 mm ² / 2/0 AWG ... 350 kcmil
Strip length	38 mm / 1.5 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Side-entry wiring
Screw thread	M10

Physical data

Width	36 mm / 1.417 inch
Height	93 mm / 3.661 inch

Mechanical data

Tightening torque	10 ... 20 Nm
Design	horizontal type
Mounting type	DIN-35/32 rail
Marking level	Side marking

Material data

Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V2
Weight	352.4 g

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

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143940474
Customs tariff number	85369010000

Compatible products

tools



Item no.: 285-172

Allen wrench; with a partially insulated shaft; green

www.wago.com/285-172



Item no.: 285-173

Allen wrench; with a partially insulated shaft; with anti-rotation protection; green

www.wago.com/285-173

General accessories



Item no.: 883-2499

Insertion plate for flat cables; for 883 Series; 240 mm²; silver-colored

www.wago.com/883-2499

Jumper



Item no.: 883-2442

Jumper; 2-way; insulated; yellow

www.wago.com/883-2442



Item no.: 883-2443

Jumper; 3-way; insulated; yellow

www.wago.com/883-2443

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

Protective Warning Marker



Item no.: 883-2486

Protective warning marker; with high-voltage symbol; yellow

www.wago.com/883-2486

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!

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	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
	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

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



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

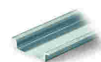
www.wago.com/793-5501/000-024

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
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

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

	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
potential distribution		
	Item no.: 883-1230 Power tap; 10,00 mm ² ; beige	www.wago.com/883-1230

Downloads

Documentation

Bid Text

883-2404 X81 - Datei		docx 14.1 kB	Download
883-2401 docx - Datei		xml 5.3 kB	Download

Additional Information

Technical explanations	3. 4. 2019	pdf 2.2 MB	Download
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Subject to changes. Please also observe the further product documentation!

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 883-2404

URL

Download

2-conductor through terminal block; 240 mm²; with screw-type connection; 240,00 mm²; blue

Installation Notes

Installation



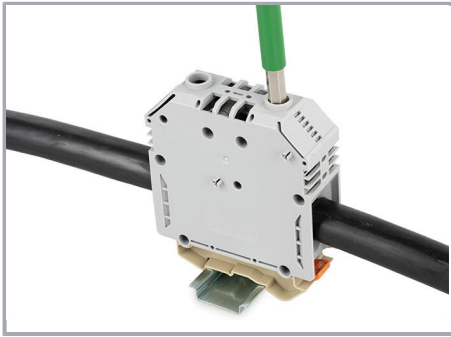
Mounting and removing through terminal blocks

Mounting is performed by simply snapping the terminal block onto the DIN-rail. The fixed snap-in foot is put on first.

Removal is performed by pushing back the movable snap-in foot and simultaneously tilting it off the rail.

Conductor termination

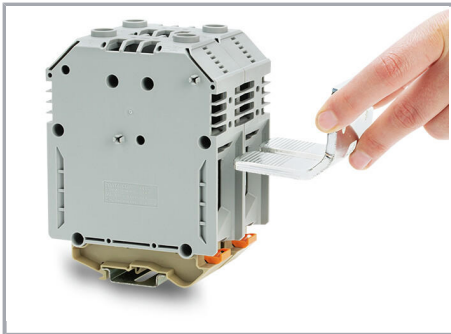
Subject to changes. Please also observe the further product documentation!



Conductor termination and clamping point actuation

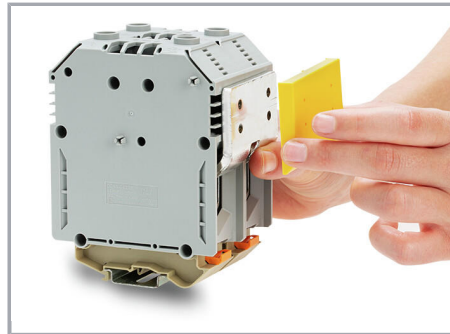
The stripped conductor is inserted into the clamping unit until it hits the backstop. By turning the screw to the right with a 8 mm T-wrench, the conductor is indirectly pressed against the current bar via the clamping bracket.

Commoning



Commoning

Step 1: Insert the 2- or 3-way jumper into the conductor entry to connect adjacent terminal blocks.



Brücken

Schritt 2: Die gelbe Isolierkappe aufsetzen und mit dem Gehäuse verrasten, um den Brücken in der Klemmstelle zu positionieren.



Brücken

Schritt 3: Durch das Anziehen der Schraube im Betätigungskanal wird der Brücken in der Leitereinführung fixiert. Bei Bedarf kann zusätzlich ein elektrischer Leiter in die Leitereinführung eingeführt und zusammen mit dem Brücken geklemmt werden. Durch die Leitereinführung auf beiden Seiten ist eine x-fache Potentialvervielfältigung möglich. Die Brücken sind für den Bemessungsstrom der Schraubklemme ausgelegt.

Cover

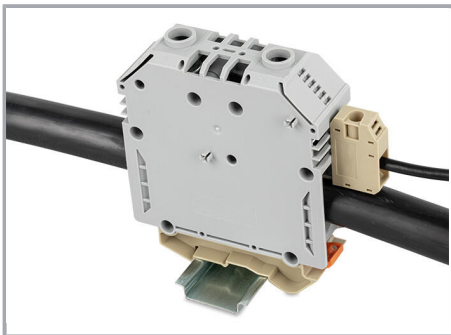
Subject to changes. Please also observe the further product documentation!



Protective warning marker

The warning covers marked with a lightning arrow are snapped onto the screw terminal block from above and close the actuation slot. This prevents actuation of the clamping point under voltage and guarantees protection against accidental contact.

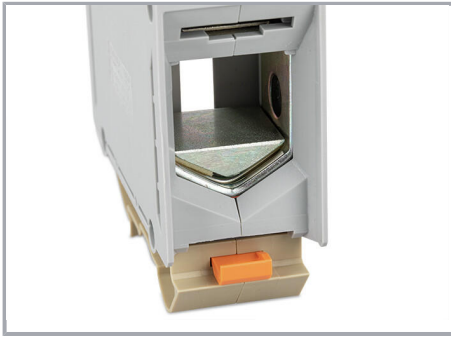
Power tap



Potentialabgriff

Der Potentialabgriff wird in den Schacht oberhalb der Leitereinführung eingesteckt. Der Potentialabgriff wird bei der Klemmstellenbetätigung indirekt über den Zugbügel gegen die Stromschiene gepresst.

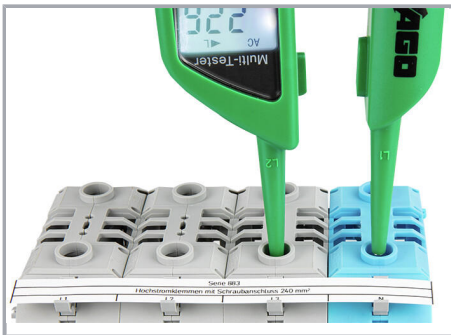
Subject to changes. Please also observe the further product documentation!



Insertion plate

To connect flat cables, the insertion plates are mounted into the clamping bracket to compensate for the V-shaped geometry and provide a secure conductor connection.

Power tap



Marking

The screw terminal blocks can be labeled quickly and easily with the WMB Inline marking system. The markers are inserted into the receptacles provided for this purpose. The 2009-198 Marker Carrier allows marking strips to be used.

Marking

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



Marking

The screw terminal blocks can be labeled quickly and easily with the WMB Inline marking system. The markers are inserted into the receptacles provided for this purpose. The 2009-198 Marker Carrier allows marking strips to be used.



Marking

The screw terminal blocks can be labeled quickly and easily with the WMB Inline marking system. The markers are inserted into the receptacles provided for this purpose. The 2009-198 Marker Carrier allows marking strips to be used.

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