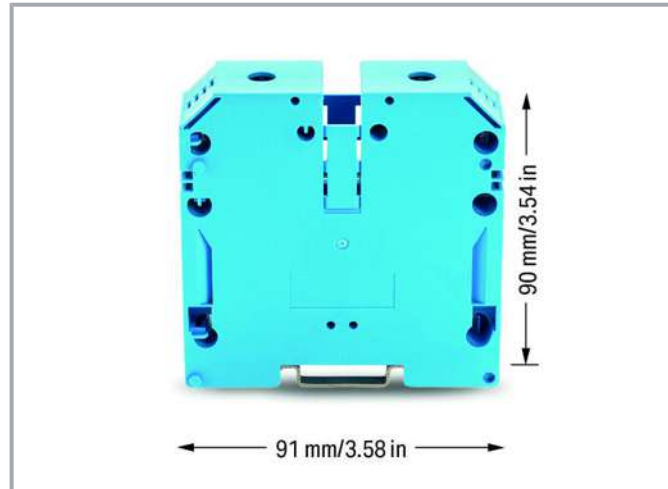
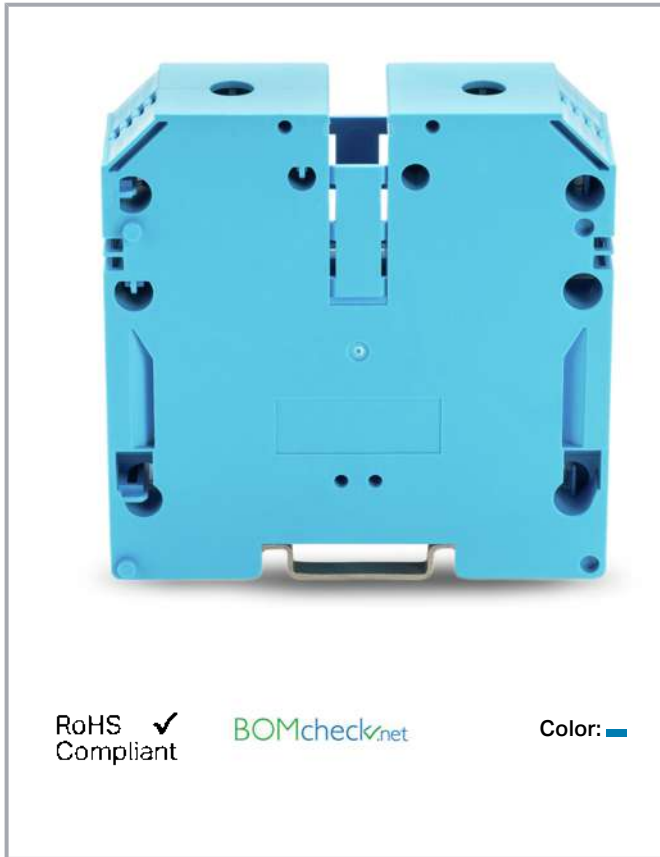


## Data sheet | Item number: 883-1204

2-conductor through terminal block; 120 mm<sup>2</sup>; with screw-type connection;  
120,00 mm<sup>2</sup>; blue

[www.wago.com/883-1204](http://www.wago.com/883-1204)



RoHS   
Compliant

BOMcheck.net

Color: ■

### Data

#### Electrical data

#### IEC Approvals

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated current	269 A
Rated current 2	290 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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

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Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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## UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	228 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	228 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	228 A

## CSA Approvals

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	228 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	228 A
Rated voltage CSA (Use Group D)	600 V
Rated current CSA (Use Group D)	228 A

## Connection data

Connection technology	Screw-type connection
Actuation type	T-wrench; 6 mm
Connectable conductor materials	Copper
Nominal cross-section	120 mm <sup>2</sup>
Solid conductor	16 ... 150 mm <sup>2</sup> / 6 AWG ... 300 kcmil
Stranded conductor	16 ... 150 mm <sup>2</sup> / 6 AWG ... 300 kcmil
Fine-stranded conductor	16 ... 120 mm <sup>2</sup> / 6 AWG ... 250 kcmil
Fine-stranded conductor; with insulated ferrule	16 ... 95 mm <sup>2</sup> / 6 ... 3/0 AWG
Strip length	27 mm / 1.06 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Side-entry wiring
Number of jumper slots	1
Screw thread	M10

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

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## Physical data

Width	27 mm / 1.063 inch
Height	91 mm / 3.583 inch

## Mechanical data

Tightening torque	12 ... 20 Nm
Design	horizontal type
Mounting type	DIN-rail 35 x 7.5
Marking level	Side marking

## Material data

Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	280.7 g

## Environmental requirements

Continuous operating temperature	-35 ... +105 °C
----------------------------------	-----------------

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143940610
Customs tariff number	8536904000

## Compatible products

### General accessories

	<b>Item no.: 883-1299</b> Insertion plate for flat cables; for 883 Series; 120 mm <sup>2</sup> ; silver-colored	<a href="http://www.wago.com/883-1299">www.wago.com/883-1299</a>
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### Jumper

	<b>Item no.: 883-1242</b> Jumper; 2-way; unplated; silver-colored	<a href="http://www.wago.com/883-1242">www.wago.com/883-1242</a>
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	<b>Item no.: 883-1243</b> Jumper; 3-way; unplated; silver-colored	<a href="http://www.wago.com/883-1243">www.wago.com/883-1243</a>
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Subject to changes. Please also observe the further product documentation!

	<b>Item no.: 883-1244</b> Jumper; 4-way; unplated; silver-colored	<a href="http://www.wago.com/883-1244">www.wago.com/883-1244</a>
<b>assembling</b>		
	<b>Item no.: 249-117</b> Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	<a href="http://www.wago.com/249-117">www.wago.com/249-117</a>
	<b>Item no.: 249-197</b> Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	<a href="http://www.wago.com/249-197">www.wago.com/249-197</a>
<b>Carrier rail</b>		
	<b>Item no.: 210-112</b> 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	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Item no.: 210-115</b> 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	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>Marking accessories</b>		
	<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>

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
















	<b>Item no.: 2009-115/000-005</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-115/000-005">www.wago.com/2009-115/000-005</a>
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Item no.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>

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	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>
	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>
	<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a>
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a>
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a>
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a>
	<b>Item no.: 793-5501/000-014</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown	<a href="http://www.wago.com/793-5501/000-014">www.wago.com/793-5501/000-014</a>
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a>
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a>
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</a>




**Protective Warning Marker**

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

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	<b>Item no.: 883-1286</b> Protective warning marker; with high-voltage symbol; yellow	<a href="http://www.wago.com/883-1286">www.wago.com/883-1286</a>
	<b>Item no.: 883-1288</b> Protective warning marker; with high-voltage symbol; white	<a href="http://www.wago.com/883-1288">www.wago.com/883-1288</a>
<b>potential distribution</b>		
	<b>Item no.: 883-1230</b> Power tap; 10,00 mm <sup>2</sup> ; beige	<a href="http://www.wago.com/883-1230">www.wago.com/883-1230</a>

## Downloads

### Documentation

#### Bid Text

883-1204 X81 - Datei		xml 5.8 kB	Download
883-1204 docx - Datei		docx 14.6 kB	Download

#### Additional Information

Technical explanations	2019 Apr 3	pdf 2.2 MB	Download
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## CAD files

### CAE data

ZUKEN Portal 883-1204		URL	Download
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### CAD data

2D/3D Models 883-1204		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 883-1204 2-conductor through terminal block; 120 mm <sup>2</sup> ; with screw-type connection; 120,00 mm <sup>2</sup> ; blue		URL	Download
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Subject to changes. Please also observe the further product documentation!

## Installation Notes

### Installation



#### Mounting and removing through terminal blocks

Mounting is performed by simply snapping the terminal block onto the DIN-rail. The pins in the housing increase mechanical stability in the terminal block assembly when the rail-mount terminal blocks are pushed together. Removal is performed by pushing back one of the locking elements on both sides and simultaneously tilting it off the DIN-rail.

### Conductor termination



#### 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 6 mm T-wrench, the conductor is indirectly pressed against the current bar via the clamping bracket.

### Commoning

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





#### Commoning

Step 1: Remove the inner partitions at the defined break points (a cutting tool may be required to cut off the partitions).



#### Commoning

Step 2: Insert the jumper into the jumper slot and tighten the screws with a slotted screwdriver. The jumpers are designed for the rated current of the screw terminal block.

#### Cover

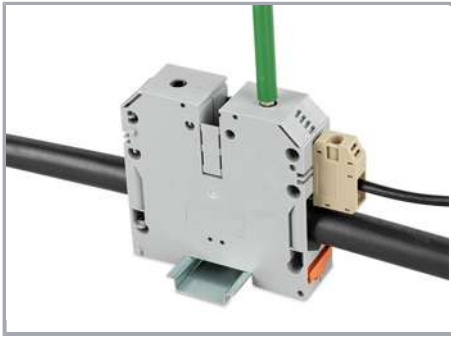


#### Protective warning marker

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

#### Power tap

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



#### Power tap

The power tap is inserted into the slot above the conductor entry and pressed indirectly against the current bar via the clamping bracket when the clamping point is actuated.



#### 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.

#### Testing

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



### Testing

Voltage measurements can be performed via the screw heads in the actuation slot (e. g., via 2-pole 206-707 Voltage Tester).

### Marking



### 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.



### Marking

The 2009-198 Marker Carrier allows marking strips to be used.

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