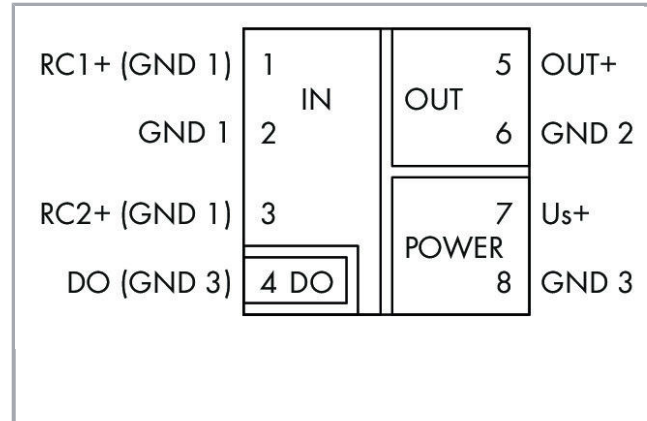
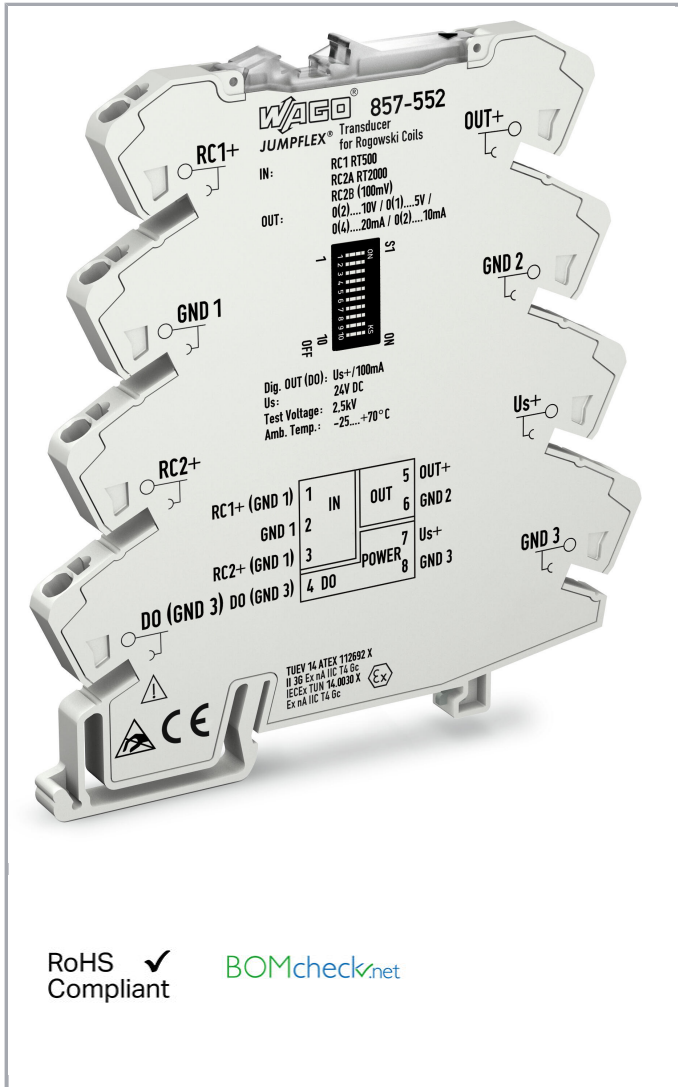


**Data sheet | Item number: 857-552**

Current signal conditioner; Input for Rogowski coils; Current and voltage output signal; Digital output; Configuration via software; Supply voltage: 24 VDC; 6 mm module width; 2,50 mm<sup>2</sup>



[www.wago.com/857-552](http://www.wago.com/857-552)

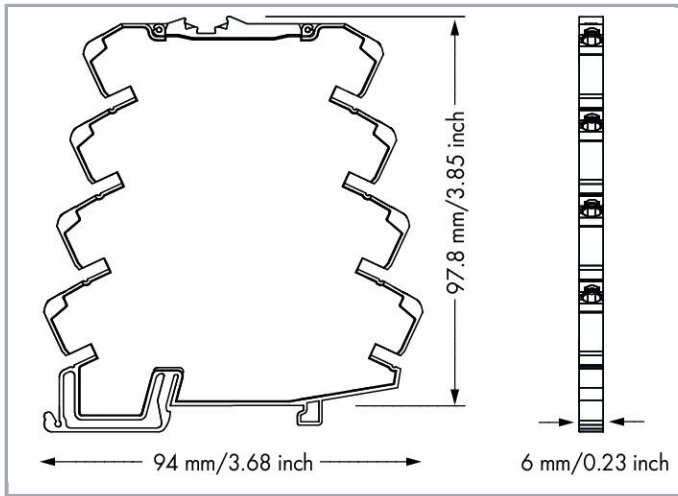


RoHS Compliant [BOMcheck.net](http://BOMcheck.net)

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.



857-552  
DIP Switch Adjustability

• = ON    Default

DIP Switch S1

1	Input Signal	2	RC Configuration Input	3	Filter	4	5	6	Output Signal
	RC1 = RT500 from LEM		RC2A = RT2000 from LEM		off				0...20 mA
•	RC2		RC2B = 22.5 mV/A		active				4...20 mA
									0...10 V
									2...10 V
									0...10 mA
									2...10 mA
									0...5 V
									1...5 V

Filter:  
The filter function allows a low-pass filter to be switched on in order to mask or "smooth out" oscillating measured values (e.g. during trailing edge flows).

DIP Switch S1

7	8	Measurement Range Underflow	Measurement Range Overflow	Overcurrent (Input Signal - End Value + 20%)	9	10	Digital Output DO Signaling
		Lower limit of measurement range +5.5%	Upper limit of measurement range +2.5.5%	Upper limit of measurement range +5.5%			DO not active
•		Lower limit of measurement range	Upper limit of measurement range +2.5.5%	Upper limit of measurement range +5.5%			DO U <sub>1</sub> switching
•		Lower limit of measurement range	Upper limit of measurement range	Lower limit of measurement range +5.5%			DO GND switching
•		Lower limit of measurement range	Upper limit of measurement range	Upper limit of measurement range			*acc. to NAMUR NE 43

## Item description

### Short description:

This Rogowski Signal Conditioner records RMS values from alternating currents via Rogowski coil, converting the input signal into an standard analog signal on the output side.

### Features:

- PC configuration interface
- Supports different Rogowski coil types
- Digital switching output (configurable switching thresholds)
- True RMS measurement (TRMS)
- Configurable output signal
- Configuration via DIP switch
- Safe 3-way isolation with 2.5 kV test voltage per EN 61140
- No current bar interruption during installation
- Measurement range overflow indication

### Note:

Additional setting options via interface configuration software/app

## Data

### Technical Data

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



## Configuration

Configuration options	DIP switch WAGO interface configuration software WAGO interface configuration app
-----------------------	---

## Input

Input signal type	Voltage
Input signal voltage	50 Hz sinusoidal signals: AC 10,05 mV (RC1); AC 40,2 mV (RC2A); AC 90 mV (RC2B)
Sensitivity	RC2B: 22.5 mV/kA
Measurement range, current	AC 500 A (RC1); AC 2000 A (RC2A); AC 4000 A (RC2B)
Frequency range	50 Hz (Sinusoidal signals)
Response threshold	≤ 1 % (of measurement range nominal value)
Resolution (current)	250 mA (RC1) 1 A (RC2A) 1.5 A (RC2B)

## Output – Analog

Output signal type	Current Voltage
Output signal voltage	0 ... 5 V; 1 ... 5 V; 0 ... 10 V; 2 ... 10 V
Output signal current	0 ... 10 mA; 2 ... 10 mA; 0 ... 20 mA; 4 ... 20 mA
Load impedance (output/voltage)	≥ 1 kΩ
Load impedance (output/current)	≤ 600 Ω

## Output – Digital

Max. switching voltage (DO)	Supply voltage (applied)
Max. continuous current (DO)	100 mA (no internal restriction)
Number of switching thresholds (DO)	1 (adjustable)

## Signal processing

Measuring procedure	True RMS measurement (TRMS)
Max. operating frequency	2 kHz
Software filter; adjustable	Moving average value (filter level: 30)
Step response typ.	60 ms

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



## Measurement error

Transmission error max.	≤ 1 % (of the full scale value)
Temperature coefficient	≤ 0.01 %/K

## Power supply

Type of power supply	24 VDC
Nominal supply voltage $U_S$	DC 24 V
Supply voltage range	±30 %
Current consumption at supply voltage	≤ 40 mA (+ $I_{D0}$ )

## Safety and protection:

Test voltage (input/output/supply)	AC 2,5 kV; 50 Hz; 1 min
Protection class	IP20

## Connection data

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0,34 ... 2,5 mm <sup>2</sup> / 22 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch

## Geometrical Data

Width	6 mm / 0.236 inch
Height from upper-edge of DIN-35 rail	97,8 mm / 3.85 inch
Depth	94 mm / 3.701 inch

## Mechanical data

Type of mounting	DIN-35 rail
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## Material Data

Fire load	0.42 MJ
Weight	35.1 g

## Environmental Requirements

Surrounding air (operating) temperature	-25 ... 70 °C
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Subject to changes. Please also observe the further product documentation!

Surrounding air (storage) temperature	-40 ... 85 °C
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## Standards and specifications


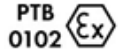
Conformity marking	CE
--------------------	----

## Commercial data

Product Group	6 (Interface Electronics)
Packaging type	bag
Country of origin	DE
GTIN	4050821476917
Customs Tariff No.	85437090300

## Approvals / Certificates

### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX_TUN_14.0030_X
	IECEX TUEV Nord Cert GmbH	EN 60079-0	TÜV_14_ATEX_112692_X

## Counterpart

## Compatible products

### tools

Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

[www.wago.com/210-720](http://www.wago.com/210-720)

### Jumper

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

WAGO Kontakttechnik GmbH & Co. KG

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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.

	<b>Item no.: 281-482</b> Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/281-482">www.wago.com/281-482</a>
	<b>Item no.: 859-402</b> Push-in type jumper bar; 2-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-402">www.wago.com/859-402</a>
	<b>Item no.: 859-402/000-005</b> Push-in type jumper bar; 2-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-402/000-005">www.wago.com/859-402/000-005</a>
	<b>Item no.: 859-402/000-006</b> Push-in type jumper bar; 2-way; Nominal current 18 A; insulated; blue	<a href="http://www.wago.com/859-402/000-006">www.wago.com/859-402/000-006</a>
	<b>Item no.: 859-402/000-029</b> Push-in type jumper bar; 2-way; Nominal current 18 A; insulated; yellow	<a href="http://www.wago.com/859-402/000-029">www.wago.com/859-402/000-029</a>
	<b>Item no.: 859-403</b> Push-in type jumper bar; 3-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-403">www.wago.com/859-403</a>
	<b>Item no.: 859-403/000-005</b> Push-in type jumper bar; 3-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-403/000-005">www.wago.com/859-403/000-005</a>
	<b>Item no.: 859-403/000-006</b> Push-in type jumper bar; 3-way; Nominal current 18 A; insulated; blue	<a href="http://www.wago.com/859-403/000-006">www.wago.com/859-403/000-006</a>
	<b>Item no.: 859-403/000-029</b> Push-in type jumper bar; 3-way; Nominal current 18 A; insulated; yellow	<a href="http://www.wago.com/859-403/000-029">www.wago.com/859-403/000-029</a>
	<b>Item no.: 859-404</b> Push-in type jumper bar; 4-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-404">www.wago.com/859-404</a>
	<b>Item no.: 859-404/000-005</b> Push-in type jumper bar; 4-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-404/000-005">www.wago.com/859-404/000-005</a>
	<b>Item no.: 859-404/000-006</b> Push-in type jumper bar; 4-way; Nominal current 18 A; insulated; blue	<a href="http://www.wago.com/859-404/000-006">www.wago.com/859-404/000-006</a>
	<b>Item no.: 859-404/000-029</b> Push-in type jumper bar; 4-way; Nominal current 18 A; insulated; yellow	<a href="http://www.wago.com/859-404/000-029">www.wago.com/859-404/000-029</a>
	<b>Item no.: 859-405</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-405">www.wago.com/859-405</a>
	<b>Item no.: 859-405/000-005</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-405/000-005">www.wago.com/859-405/000-005</a>

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

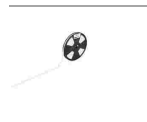





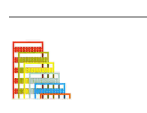



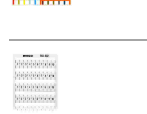
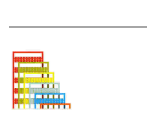
	<p><b>Item no.: 859-405/000-006</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated; blue</p>	<p><a href="http://www.wago.com/859-405/000-006">www.wago.com/859-405/000-006</a></p>
	<p><b>Item no.: 859-405/000-029</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated; yellow</p>	<p><a href="http://www.wago.com/859-405/000-029">www.wago.com/859-405/000-029</a></p>
	<p><b>Item no.: 859-406</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated; light gray</p>	<p><a href="http://www.wago.com/859-406">www.wago.com/859-406</a></p>
	<p><b>Item no.: 859-406/000-005</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated; red</p>	<p><a href="http://www.wago.com/859-406/000-005">www.wago.com/859-406/000-005</a></p>
	<p><b>Item no.: 859-406/000-006</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated; blue</p>	<p><a href="http://www.wago.com/859-406/000-006">www.wago.com/859-406/000-006</a></p>
	<p><b>Item no.: 859-406/000-029</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated; yellow</p>	<p><a href="http://www.wago.com/859-406/000-029">www.wago.com/859-406/000-029</a></p>
	<p><b>Item no.: 859-407</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated; light gray</p>	<p><a href="http://www.wago.com/859-407">www.wago.com/859-407</a></p>
	<p><b>Item no.: 859-407/000-005</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated; red</p>	<p><a href="http://www.wago.com/859-407/000-005">www.wago.com/859-407/000-005</a></p>
	<p><b>Item no.: 859-407/000-006</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated; blue</p>	<p><a href="http://www.wago.com/859-407/000-006">www.wago.com/859-407/000-006</a></p>
	<p><b>Item no.: 859-407/000-029</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated; yellow</p>	<p><a href="http://www.wago.com/859-407/000-029">www.wago.com/859-407/000-029</a></p>
	<p><b>Item no.: 859-408</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated; light gray</p>	<p><a href="http://www.wago.com/859-408">www.wago.com/859-408</a></p>
	<p><b>Item no.: 859-408/000-005</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated; red</p>	<p><a href="http://www.wago.com/859-408/000-005">www.wago.com/859-408/000-005</a></p>
	<p><b>Item no.: 859-408/000-006</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated; blue</p>	<p><a href="http://www.wago.com/859-408/000-006">www.wago.com/859-408/000-006</a></p>
	<p><b>Item no.: 859-408/000-029</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated; yellow</p>	<p><a href="http://www.wago.com/859-408/000-029">www.wago.com/859-408/000-029</a></p>

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

	<b>Item no.: 859-409</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-409">www.wago.com/859-409</a>
	<b>Item no.: 859-409/000-005</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-409/000-005">www.wago.com/859-409/000-005</a>
	<b>Item no.: 859-409/000-006</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated; blue	<a href="http://www.wago.com/859-409/000-006">www.wago.com/859-409/000-006</a>
	<b>Item no.: 859-409/000-029</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated; yellow	<a href="http://www.wago.com/859-409/000-029">www.wago.com/859-409/000-029</a>
	<b>Item no.: 859-410</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated; light gray	<a href="http://www.wago.com/859-410">www.wago.com/859-410</a>
	<b>Item no.: 859-410/000-005</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated; red	<a href="http://www.wago.com/859-410/000-005">www.wago.com/859-410/000-005</a>
	<b>Item no.: 859-410/000-006</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated; blue	<a href="http://www.wago.com/859-410/000-006">www.wago.com/859-410/000-006</a>
	<b>Item no.: 859-410/000-029</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated; yellow	<a href="http://www.wago.com/859-410/000-029">www.wago.com/859-410/000-029</a>
<b>Marking accessories</b>		
	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<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>
	<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; white	<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; white	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>

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



	<p><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; white</p>	<p><a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a></p>
	<p><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</p>	<p><a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a></p>
	<p><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; white</p>	<p><a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a></p>
	<p><b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white</p>	<p><a href="http://www.wago.com/793-501">www.wago.com/793-501</a></p>
	<p><b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	<p><a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a></p>
	<p><b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red</p>	<p><a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a></p>
	<p><b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue</p>	<p><a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a></p>
	<p><b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; gray</p>	<p><a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a></p>
	<p><b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; orange</p>	<p><a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a></p>
	<p><b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; light green</p>	<p><a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a></p>
	<p><b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; green</p>	<p><a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a></p>
	<p><b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; violet</p>	<p><a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a></p>
	<p><b>Item no.: 793-502</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white</p>	<p><a href="http://www.wago.com/793-502">www.wago.com/793-502</a></p>
	<p><b>Item no.: 793-502/000-002</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; yellow</p>	<p><a href="http://www.wago.com/793-502/000-002">www.wago.com/793-502/000-002</a></p>

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

**Item no.: 793-502/000-005**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; red

[www.wago.com/793-502/000-005](http://www.wago.com/793-502/000-005)**Item no.: 793-502/000-006**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; blue

[www.wago.com/793-502/000-006](http://www.wago.com/793-502/000-006)**Item no.: 793-502/000-007**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; gray

[www.wago.com/793-502/000-007](http://www.wago.com/793-502/000-007)**Item no.: 793-502/000-012**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; orange

[www.wago.com/793-502/000-012](http://www.wago.com/793-502/000-012)**Item no.: 793-502/000-017**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; light green

[www.wago.com/793-502/000-017](http://www.wago.com/793-502/000-017)**Item no.: 793-502/000-023**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; green

[www.wago.com/793-502/000-023](http://www.wago.com/793-502/000-023)**Item no.: 793-502/000-024**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; violet

[www.wago.com/793-502/000-024](http://www.wago.com/793-502/000-024)**Item no.: 793-503**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white

[www.wago.com/793-503](http://www.wago.com/793-503)**Item no.: 793-503/000-002**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; yellow

[www.wago.com/793-503/000-002](http://www.wago.com/793-503/000-002)**Item no.: 793-503/000-005**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; red

[www.wago.com/793-503/000-005](http://www.wago.com/793-503/000-005)**Item no.: 793-503/000-006**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; blue

[www.wago.com/793-503/000-006](http://www.wago.com/793-503/000-006)**Item no.: 793-503/000-007**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; gray

[www.wago.com/793-503/000-007](http://www.wago.com/793-503/000-007)**Item no.: 793-503/000-012**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; orange

[www.wago.com/793-503/000-012](http://www.wago.com/793-503/000-012)**Item no.: 793-503/000-017**

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

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WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; light green

[www.wago.com/793-503/000-017](http://www.wago.com/793-503/000-017)



**Item no.: 793-503/000-023**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; green

[www.wago.com/793-503/000-023](http://www.wago.com/793-503/000-023)

**Item no.: 793-503/000-024**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; violet

[www.wago.com/793-503/000-024](http://www.wago.com/793-503/000-024)



**Item no.: 793-504**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white

[www.wago.com/793-504](http://www.wago.com/793-504)

**Item no.: 793-504/000-002**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; yellow

[www.wago.com/793-504/000-002](http://www.wago.com/793-504/000-002)



**Item no.: 793-504/000-005**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; red

[www.wago.com/793-504/000-005](http://www.wago.com/793-504/000-005)

**Item no.: 793-504/000-006**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; blue

[www.wago.com/793-504/000-006](http://www.wago.com/793-504/000-006)



**Item no.: 793-504/000-012**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; orange

[www.wago.com/793-504/000-012](http://www.wago.com/793-504/000-012)



**Item no.: 793-504/000-017**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; light green

[www.wago.com/793-504/000-017](http://www.wago.com/793-504/000-017)



**Item no.: 793-504/000-023**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; green

[www.wago.com/793-504/000-023](http://www.wago.com/793-504/000-023)

**Item no.: 793-505**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white

[www.wago.com/793-505](http://www.wago.com/793-505)



**Item no.: 793-505/000-005**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; red

[www.wago.com/793-505/000-005](http://www.wago.com/793-505/000-005)



**Item no.: 793-505/000-006**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; blue

[www.wago.com/793-505/000-006](http://www.wago.com/793-505/000-006)

**Item no.: 793-505/000-007**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type;

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



gray

[www.wago.com/793-505/000-007](http://www.wago.com/793-505/000-007)



**Item no.: 793-505/000-012**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; orange

[www.wago.com/793-505/000-012](http://www.wago.com/793-505/000-012)



**Item no.: 793-506**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white

[www.wago.com/793-506](http://www.wago.com/793-506)



**Item no.: 793-506/000-005**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; red

[www.wago.com/793-506/000-005](http://www.wago.com/793-506/000-005)



**Item no.: 793-506/000-006**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; blue

[www.wago.com/793-506/000-006](http://www.wago.com/793-506/000-006)



**Item no.: 793-506/000-012**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; orange

[www.wago.com/793-506/000-012](http://www.wago.com/793-506/000-012)



**Item no.: 793-506/000-017**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; light green

[www.wago.com/793-506/000-017](http://www.wago.com/793-506/000-017)



**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](http://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](http://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](http://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](http://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](http://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](http://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

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











	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>
	<b>Item no.: 793-566</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white	<a href="http://www.wago.com/793-566">www.wago.com/793-566</a>
	<b>Item no.: 793-566/000-002</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; yellow	<a href="http://www.wago.com/793-566/000-002">www.wago.com/793-566/000-002</a>
	<b>Item no.: 793-566/000-005</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; red	<a href="http://www.wago.com/793-566/000-005">www.wago.com/793-566/000-005</a>
	<b>Item no.: 793-566/000-006</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; blue	<a href="http://www.wago.com/793-566/000-006">www.wago.com/793-566/000-006</a>
	<b>Item no.: 793-566/000-007</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; gray	<a href="http://www.wago.com/793-566/000-007">www.wago.com/793-566/000-007</a>
	<b>Item no.: 793-566/000-012</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; orange	<a href="http://www.wago.com/793-566/000-012">www.wago.com/793-566/000-012</a>
	<b>Item no.: 793-566/000-017</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; light green	<a href="http://www.wago.com/793-566/000-017">www.wago.com/793-566/000-017</a>
	<b>Item no.: 793-566/000-023</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; green	<a href="http://www.wago.com/793-566/000-023">www.wago.com/793-566/000-023</a>
	<b>Item no.: 793-566/000-024</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; violet	<a href="http://www.wago.com/793-566/000-024">www.wago.com/793-566/000-024</a>

**current transformer**


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

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We are always happy to take your call at +49 (571) 887-44222.

	<b>Item no.: 855-9100/2000-000</b> Rogowski coil; Primary rated current: 2000 A; Output signal: 40.2 mV; Cable length: 1.5 m	<a href="http://www.wago.com/855-9100/2000-000">www.wago.com/855-9100/2000-000</a>
	<b>Item no.: 855-9100/500-000</b> Rogowski coil; Primary rated current: 500 A; Output signal: 10.05 mV; Cable length: 1.5 m	<a href="http://www.wago.com/855-9100/500-000">www.wago.com/855-9100/500-000</a>
	<b>Item no.: 855-9150/2000-1251</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length: 1.5 m; Feedthrough for measurement conductor 125 mm	<a href="http://www.wago.com/855-9150/2000-1251">www.wago.com/855-9150/2000-1251</a>
	<b>Item no.: 855-9150/2000-1751</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length: 1.5 m; Feedthrough for measurement conductor 175 mm	<a href="http://www.wago.com/855-9150/2000-1751">www.wago.com/855-9150/2000-1751</a>
	<b>Item no.: 855-9150/2000-701</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length: 1.5 m; Feedthrough for measurement conductor 70 mm	<a href="http://www.wago.com/855-9150/2000-701">www.wago.com/855-9150/2000-701</a>
	<b>Item no.: 855-9300/2000-000</b> Rogowski coil; Primary rated current: 2000 A; Output signal: 40.2 mV; Cable length: 3 m	<a href="http://www.wago.com/855-9300/2000-000">www.wago.com/855-9300/2000-000</a>
	<b>Item no.: 855-9300/500-000</b> Rogowski coil; Primary rated current: 500 A; Output signal: 10.05 mV; Cable length: 3 m	<a href="http://www.wago.com/855-9300/500-000">www.wago.com/855-9300/500-000</a>
	<b>Item no.: 855-9450/2000-1251</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length 4.5 m; Feedthrough for measurement conductor 125 mm	<a href="http://www.wago.com/855-9450/2000-1251">www.wago.com/855-9450/2000-1251</a>
	<b>Item no.: 855-9450/2000-1751</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length 4.5 m; Feedthrough for measurement conductor 175 mm	<a href="http://www.wago.com/855-9450/2000-1751">www.wago.com/855-9450/2000-1751</a>
	<b>Item no.: 855-9450/2000-701</b> Rogowski coil; Primary rated current 4000 A; Output signal 22.5 mV per kA; Cable length 4.5 m; Feedthrough for measurement conductor 70 mm	<a href="http://www.wago.com/855-9450/2000-701">www.wago.com/855-9450/2000-701</a>

**power supply**

	<b>Item no.: 787-2852</b> Switched-mode power supply; for JUMPFLEX® Signal Conditioners; 1-phase; 24 VDC output voltage; 1 A output current; -	<a href="http://www.wago.com/787-2852">www.wago.com/787-2852</a>
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**General accessories**

	<b>Item no.: 750-921</b> Bluetooth® Adapter; light gray	<a href="http://www.wago.com/750-921">www.wago.com/750-921</a>
	<b>Item no.: 750-923</b> Configuration cable; USB connector; Length: 2.5 m; black	<a href="http://www.wago.com/750-923">www.wago.com/750-923</a>

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



Item no.: 750-923/000-001

Configuration cable; USB connector; Length: 5 m

[www.wago.com/750-923/000-001](http://www.wago.com/750-923/000-001)

Item no.: 857-304

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Yellow status indicator; Module width: 6 mm; 2,50 mm<sup>2</sup>; gray

[www.wago.com/857-304](http://www.wago.com/857-304)

Item no.: 857-979

Supply and through module; 2,50 mm<sup>2</sup>

[www.wago.com/857-979](http://www.wago.com/857-979)

assembling

Item no.: 249-116

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[www.wago.com/249-116](http://www.wago.com/249-116)

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](http://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](http://www.wago.com/249-197)

transfer module



Item no.: 857-980

Interface adapter; 16-pole; analog

[www.wago.com/857-980](http://www.wago.com/857-980)

Downloads

Documentation

Instruction Leaflet

Rogowski-Messumformer

pdf  
2.4 MB

Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf  
265.8 kB

Download

Engineering-Software

Software for Interface-Products

WAGO Interface Configuration Software FULL

1.6.3.7

exe  
98.5 MB

Download

The full setup, in addition to the WAGO Interface Configuration Software, includes the installation for the Microsoft .NET Framework.

Sep 17, 2019

WAGO Interface Configuration Software SMALL

1.6.3.7

exe  
48.0 MB

Download

The full setup only includes the WAGO Interface Configuration Software.

Sep 17, 2019

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

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## CAD/CAE-Data

### CAD data

2D/3D Models 857-552	<a href="#">URL</a>	<a href="#">Download</a>
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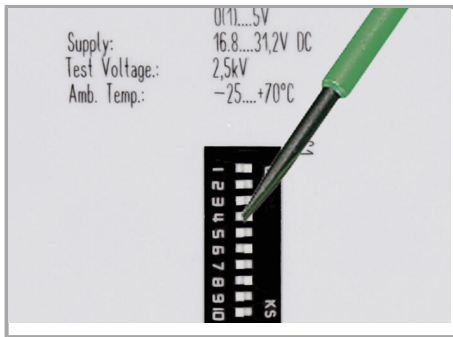
### CAE data

EPLAN Data Portal 857-552	<a href="#">URL</a>	<a href="#">Download</a>
---------------------------	---------------------	--------------------------

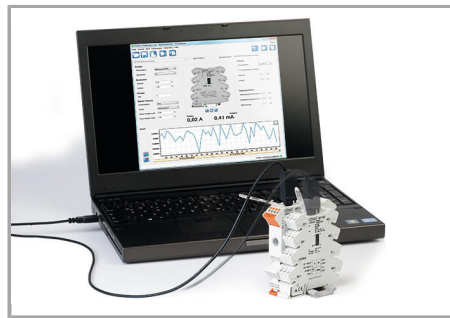
WSCAD Universe 857-552	<a href="#">URL</a>	<a href="#">Download</a>
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## Installation Notes

### Configuring



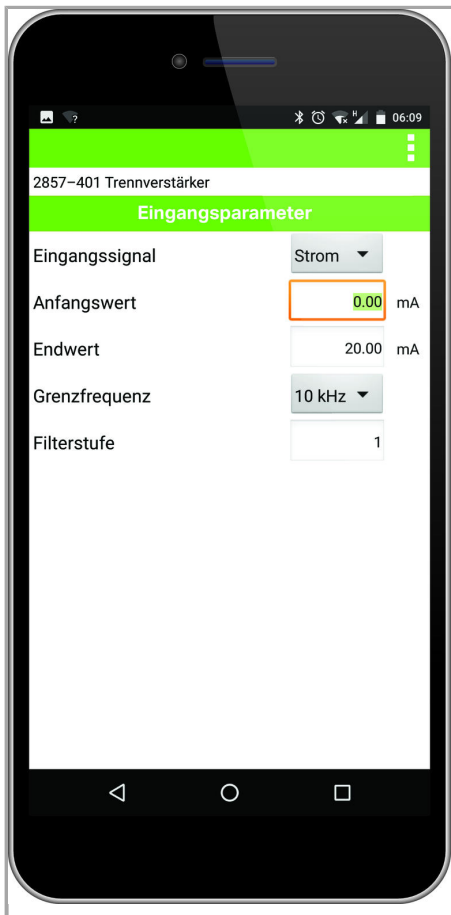
Configuration via DIP switches



Configuration via WAGO interface configuration software

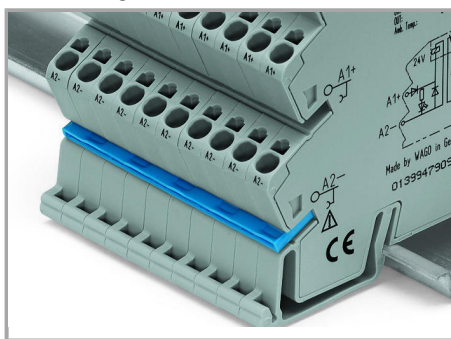
Subject to changes. Please also observe the further product documentation!





Configuration via WAGO interface configuration app

### Commoning



Commoning, not discrete wiring – same outline allows the use of a single in-line, push-in jumper

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