

Data sheet | Item number: 2857-550

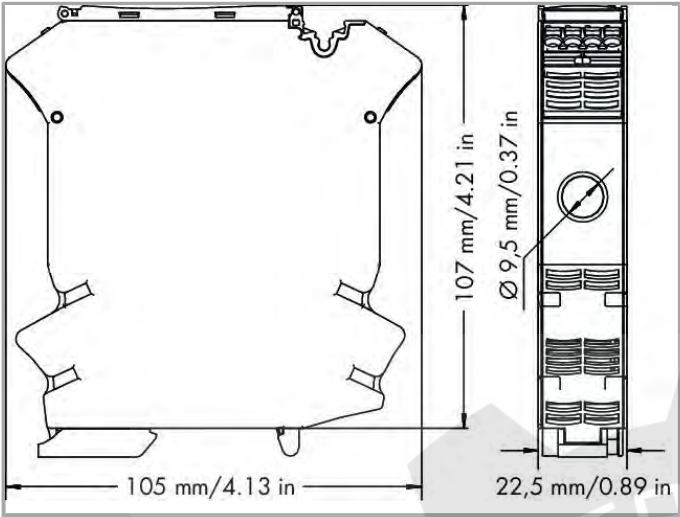


Current signal conditioner; Current input signal; Current and voltage output signal; Digital and relay output; Configuration via software; Supply voltage: 24 VDC; 22.5 mm module width

2857-550



|                                                                                    |          |                                                                                   |       |        |       |     |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-------|--------|-------|-----|
| 1.1                                                                                | 12       |  | RELAY | OUTPUT | OUT+  | 4.1 |
| 1.2                                                                                | 11       |                                                                                   |       |        | OUT-  | 4.2 |
| 1.3                                                                                | 14       |                                                                                   |       |        |       |     |
|                                                                                    |          |                                                                                   |       | POWER  | Us+   | 4.3 |
| 1.4                                                                                | DO (GND) | DO                                                                                | GND   |        | 4.4   |     |
|  |          |                                                                                   |       |        |       |     |
| 3.1                                                                                | DO       | JUMPER                                                                            | DO    | JUMPER | Us+   | 6.1 |
| 3.2                                                                                | GND      |                                                                                   |       |        | POWER | GND |



2857-550

DIP Switch Adjustability

• ON

Default

DIP Switch S1

| Measurement method                              | Filter   | Analog Output, Inverted | Output Signal (Bipolar for Arithmetic Mean Value)                                                                |
|-------------------------------------------------|----------|-------------------------|------------------------------------------------------------------------------------------------------------------|
| 1                                               | 2        | 3                       | 4 5 6                                                                                                            |
| True RMS                                        | variable | Not inverted            | 1/10 ... 20 mA                                                                                                   |
| • Arithmetic mean value (Output signal bipolar) | • active | • Inverted              | • 4 ... 20 mA<br>• 10 ... 10 V<br>• 2 ... 10 V<br>• 10 ... 10 mA<br>• 2 ... 10 mA<br>• 10 ... 5 V<br>• 1 ... 5 V |

DIP Switch S1

| Measurement Range Underflow                                                                             | Measurement Range Overflow                                                                                | Overcurrent (Input Signal End Value + 20 %)                                                             | Digital Output (DO) Relay                                                                                      |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 7 8                                                                                                     |                                                                                                           |                                                                                                         | 9 10                                                                                                           |
| • Lower limit of output range -3%<br>• Lower limit of output range<br>• Lower limit of output range -5% | • Upper limit of output range +2.5%<br>• Upper limit of output range<br>• Upper limit of output range +5% | • Upper limit of output range +5%<br>• Upper limit of output range -5%<br>• Upper limit of output range | • DO 1, 2 switching - Relay pulls in<br>• DO 1, 2 switching - Relay drops out<br>• Off<br>*acc. to NAMUR NE 43 |

DIP Switch S2

| Start Value                                                                                        | End Value                                                                                                         |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 1 2 3 4                                                                                            | 5 6 7                                                                                                             |
| • Software configuration 05                                                                        | • Software configuration 1003                                                                                     |
| • 0<br>• 5<br>• 10<br>• 12<br>• 14<br>• 16<br>• 18<br>• 20<br>• 25<br>• 30<br>• 40<br>• 45<br>• 50 | • -100<br>• -75<br>• -50<br>• -25<br>• -10<br>• 5<br>• 10<br>• 15<br>• 20<br>• 25<br>• 30<br>• 35<br>• 40<br>• 50 |

Item description

Short description:

The 2857-550 Current Signal Conditioner measures AC/DC currents up to 100 A, while converting the measured current into an analog standard signal at the output.

Features:

- Both digital signal output and relay with changeover contact react to configured measuring range limits (switching ON/OFF delay and threshold value switch function configurable with up to two threshold values).
- Clipping capability provides analog signal limitation to output end values.
- Adjustable software filter
- Input/Output response simulation via configuration display
- Safe 3-way isolation with 3 kV test voltage per EN 61010-1

Note:

Additional setting options via interface configuration software or interface configuration app

Data  
Technical Data

Configuration

Configuration options

- DIP switches
- Interface configuration software
- Interface configuration app
- Configuration display

## Input

|                                  |                                  |
|----------------------------------|----------------------------------|
| Input signal type                | Current                          |
| Input signal, current            | AC 0.5 ... 100 A; DC $\pm 100$ A |
| Frequency range                  | 15 ... 1,000 Hz                  |
| Input resistance (input/current) | $\leq 0$ m $\Omega$              |
| Max. input current               | 100 A AC/DC                      |
| Response threshold               | 500 mA (AC); 250 mA (DC)         |
| Resolution                       | 10 mA                            |

## Output

|                                 |                                                                              |
|---------------------------------|------------------------------------------------------------------------------|
| Output signal type              | Current<br>Voltage                                                           |
| Output signal voltage           | $\pm 5$ V; 0 ... 5 V; 1 ... 5 V; $\pm 10$ V; 0 ... 10 V; 2 ... 10 V          |
| Output signal current           | $\pm 10$ mA; 0 ... 10 mA; 2 ... 10 mA; $\pm 20$ mA; 0 ... 20 mA; 4 ... 20 mA |
| Load impedance (output/voltage) | $\geq 1$ k $\Omega$                                                          |
| Load impedance (output/current) | $\leq 600$ $\Omega$                                                          |

## Output – Digital

|                                        |                                  |
|----------------------------------------|----------------------------------|
| Max. switching voltage (DO)            | Supply voltage applied: -0.3 V   |
| Max. continuous current (DO)           | 100 mA (no internal restriction) |
| Number of switching thresholds (DO)    | 1 or 2 (adjustable)              |
| Configurable rise/fall delay time (DO) | 0 ... 60 s (via software)        |

## Output – Relay

|                                                              |                                         |
|--------------------------------------------------------------|-----------------------------------------|
| Dielectric strength open contact (AC, 1 min)                 | 1 kV <sub>rms</sub>                     |
| Number of changeover/switchover contacts                     | 1                                       |
| Contact material (relay)                                     | AgNi + Au                               |
| Max. switching voltage                                       | AC 250 V                                |
| Limiting continuous current (relay; terminal block assembly) | 6 A ( $\leq 60$ °C); 3 A (60 ... 70 °C) |
| Dielectric strength open contact (AC, 1 min)                 | 1 kV <sub>rms</sub>                     |
| Pull-in time (typ.)                                          | 8 ms                                    |
| Drop-out time (typ.)                                         | 4 ms                                    |
| Bounce time (typ)                                            | 8 ms                                    |
| Number of switching thresholds (relay)                       | 1 or 2 (adjustable)                     |
| Configurable rise/fall delay time (relay)                    | 0 ... 60 s (via software)               |

## Signal processing

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Measuring procedure | True RMS measurement (TRMS); Arithmetic mean value * |
|---------------------|------------------------------------------------------|

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| Max. operating frequency    | 3.3 kHz                                                       |
| Software filter; adjustable | moving mean value (filtering level: 30)                       |
| Step response typ.          | 60 ms (DC; at software filter 3/default setting); 250 ms (AC) |

## Measurement error

|                         |                                      |
|-------------------------|--------------------------------------|
| Transmission error max. | $\leq 1\%$ (of the full scale value) |
| Temperature coefficient | $\leq 0.01\%/K$                      |

## Power supply

|                                       |                                |
|---------------------------------------|--------------------------------|
| Type of power supply                  | 24 VDC                         |
| Nominal supply voltage $U_S$          | DC 24 V                        |
| Supply voltage range                  | $\pm 30\%$                     |
| Current consumption at supply voltage | $\leq 50\text{ mA} (+ I_{DO})$ |

## Safety and protection:

|                                         |                       |
|-----------------------------------------|-----------------------|
| Test voltage (input/output/supply)      | AC 3 kV; 50 Hz; 1 min |
| Test voltage (measuring circuit/output) | 4 kV AC; 50Hz; 1min   |
| Voltage for isolation test              | AC 4 kV; 50 Hz; 1 min |
| Protection class                        | IP20                  |

## Connection data

|                                       |                                             |
|---------------------------------------|---------------------------------------------|
| Connection technology                 | Push-in CAGE CLAMP®                         |
| WAGO terminal                         | picoMAX® 5.0                                |
| Solid conductor                       | 0.2 ... 2.5 mm <sup>2</sup> / 24 ... 12 AWG |
| Fine-stranded conductor               | 0.2 ... 2.5 mm <sup>2</sup> / 24 ... 12 AWG |
| Strip length                          | 9 ... 10 mm / 0.35 ... 0.39 inch            |
| Feedthrough for measurement conductor | Ø 9.5 mm                                    |

## Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 22.5 mm / 0.886 inch |
| Height from upper-edge of DIN-35 rail | 107 mm / 4.213 inch  |
| Depth                                 | 105 mm / 4.134 inch  |

## Mechanical data

|                  |             |
|------------------|-------------|
| Type of mounting | DIN-35 rail |
|------------------|-------------|

## Material Data

|           |     |
|-----------|-----|
| Fire load | 0MJ |
|-----------|-----|

|        |           |
|--------|-----------|
| Weight | 102.939 g |
|--------|-----------|

## Environmental Requirements

|                                         |               |
|-----------------------------------------|---------------|
| Surrounding air (operating) temperature | -40 ... 70 °C |
| Surrounding air (storage) temperature   | -40 ... 85 °C |

## Standards and specifications

|                              |                                          |
|------------------------------|------------------------------------------|
| Conformity marking           | CE                                       |
| EMC immunity to interference | EN 61000-6-2; EN 61326-2-3; EN 50121-3-2 |
| EMC emission of interference | EN 61000-6-4; EN 61326-2-3; EN 50121-3-2 |
| Standards/specifications     | EN 61010-1; EN 61373                     |

## Commercial data

|                    |                           |
|--------------------|---------------------------|
| Product Group      | 6 (Interface Electronics) |
| Country of origin  | DE                        |
| GTIN               | 4050821676997             |
| Customs Tariff No. | 85437090300               |

## Compatible products

## Marking accessories

|                                                                                    |                                                                                                                   |                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|
|  | Item no.: 2009-110<br>Marking strips; on reel; not stretchable; plain; snap-on type                               | 2009-110             |
|  | Item no.: 2009-115<br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-115             |
|  | Item no.: 2009-115/000-002<br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-002 |
|  | Item no.: 2009-115/000-006<br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-115<br>/000-006 |
|  | Item no.: 2009-115/000-007<br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-007 |
|  | Item no.: 2009-115/000-012<br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-115<br>/000-012 |

|                                                                                    |                                                                                                                                          |          |          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|   | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                 | /000-017 | 2009-115 |
|   | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                 | /000-023 | 2009-115 |
|   | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                  | /000-024 | 2009-115 |
|    | <b>Item no.: 2009-141</b><br>Micro-WSB-Inline; on reel; plain; snap-on type                                                              |          | 2009-141 |
|    | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                              |          | 793-501  |
|    | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-002 | 793-501  |
|    | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-005 | 793-501  |
|  | <b>Item no.: 793-501/000-006</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-006 | 793-501  |
|  | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-007 | 793-501  |
|  | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-012 | 793-501  |
|  | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-017 | 793-501  |
|  | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-023 | 793-501  |
|  | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                      | /000-024 | 793-501  |
|  | <b>Item no.: 793-502</b><br>WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type         |          | 793-502  |
|  | <b>Item no.: 793-502/000-002</b><br>WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type | /000-002 | 793-502  |

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

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

/0000-0005

793-502

**Item no.: 793-502/000-006**

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

/0000-0006

793-502

**Item no.: 793-502/000-007**

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

/0000-0007

793-502

**Item no.: 793-502/000-012**

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

/0000-0112

793-502

**Item no.: 793-502/000-017**

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

/0000-0117

793-502

**Item no.: 793-502/000-023**

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

/0000-0223

793-502

**Item no.: 793-502/000-024**

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

/0000-0224

793-502

**Item no.: 793-503**

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

793-503

**Item no.: 793-503/000-002**

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

/0000-0002

793-503

**Item no.: 793-503/000-005**

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

/0000-0005

793-503

**Item no.: 793-503/000-006**

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

/0000-0006

793-503

**Item no.: 793-503/000-007**

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

/0000-0007

793-503

**Item no.: 793-503/000-012**

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

/0000-0112

793-503

**Item no.: 793-503/000-017**

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

/0000-0117

793-503

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

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

/0000-0223

793-503

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

793-503

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type /0000-024

**Item no.: 793-504**

793-504

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

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-002

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-005

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-006

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-012

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-017

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

793-504

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type /0000-023

**Item no.: 793-505**

793-505

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

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

793-505

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /0000-005

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

793-505

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /0000-006

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

793-505

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /0000-007

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

793-505

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /0000-012

**Item no.: 793-506**

793-506

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

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

793-506

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type /0000-005

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

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

/0000-0006

793-506

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

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

/0000-0112

793-506

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

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

/0000-0117

793-506

**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

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

/0000-0002

793-5501

**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0005

793-5501

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0006

793-5501

**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0007

793-5501

**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0112

793-5501

**Item no.: 793-5501/000-014**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0114

793-5501

**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0117

793-5501

**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0223

793-5501

**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/0000-0224

793-5501

**Item no.: 793-566**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

793-566

**Item no.: 793-566/000-002**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0002

793-566

**Item no.: 793-566/000-005**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0005

793-566

**Item no.: 793-566/000-006**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0006

793-566

**Item no.: 793-566/000-007**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0007

793-566

**Item no.: 793-566/000-012**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0112

793-566

**Item no.: 793-566/000-017**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0117

793-566

**Item no.: 793-566/000-023**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0223

793-566

**Item no.: 793-566/000-024**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

/0000-0224

793-566

**check****Item no.: 735-500**

Test pin; 1 mm Ø; with solder connection for test wire

735-500

**tools****Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

**Jumper****Item no.: 281-482**

Comb-style jumper bar; insulated; 2-way; IN = IN terminal block

281-482

**Item no.: 859-402**

Push-in type jumper bar; 2-way; Nominal current 18 A; insulated

859-402

**Item no.: 859-402/000-005**

Push-in type jumper bar; 2-way; Nominal current 18 A; insulated

/0000-0005

859-402

**Item no.: 859-402/000-006**

Push-in type jumper bar; 2-way; Nominal current 18 A; insulated

/0000-0006

859-402

**Item no.: 859-402/000-029**

Push-in type jumper bar; 2-way; Nominal current 18 A; insulated

/0000-0229

859-402

**assembling****Item no.: 249-116**

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

249-116

**Item no.: 249-117**

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5

249-117

**Item no.: 249-197**

Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5

249-197

**power supply****Item no.: 787-2852**

Switched-mode power supply; for JUMPFLEX® Signal Conditioners; 1-phase; 24 VDC output voltage; 1 A output current

787-2852

**General accessories****Item no.: 2857-900**

Configuration display

2857-900

**Item no.: 750-921**

Bluetooth® Adapter

750-921

**Item no.: 750-923**

Configuration cable; USB connector; Length: 2.5 m

750-923

**Item no.: 750-923/000-001**

Configuration cable; USB connector; Length: 5 m

750-923

**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

857-304

**Item no.: 857-979**

Supply and through module

857-979

**Downloads****Documentation****Bid Text**

2857-550

Strommessumformer

Mar 9, 2016

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**Instruction Leaflet**

JUMPFLEX® Signal Conditioner, 100 A AC/DC Current Transducer

V 1.4.0

pdf  
1.9 MB

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**Additional Information**

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

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265.8 kB

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2857-550, Additional Information

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73.2 kB

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JUMPFLEX® Signal Conditioner, 100 A AC/DC Current Transducer

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1.5 MB

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## Engineering-Software

### Software for Interface-Products

|                                                                                                                                       |              |         |          |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|----------|
| Interface Configuration Software SMALL                                                                                                | 1.6.2.11     | exe     | Download |
| The full setup only includes the WAGO Interface Configuration Software.                                                               | Jan 14, 2019 | 47.1 MB |          |
| Interface Configuration Software FULL                                                                                                 | 1.6.2.11     | exe     | Download |
| The full setup, in addition to the WAGO Interface Configuration Software, includes the installation for the Microsoft .NET Framework. | Jan 14, 2019 | 97.5 MB |          |

## Runtime Software

### Firmware

|                                                                                                                                                                                                            |                   |                 |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------|
| Firmware: 2857-550 Current signal conditioner; Current input signal; Current and voltage output signal; Digital and relay output; Configuration via Software; Supply voltage: 24 VDC; 22.5 mm module width | 03<br>May 9, 2017 | zip<br>299.4 kB | Download |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------|

## CAD/CAE - Smart Data

### CAD data

|                      |     |          |
|----------------------|-----|----------|
| 3D Download 2857-550 | URL | Download |
|----------------------|-----|----------|

Subject to changes.