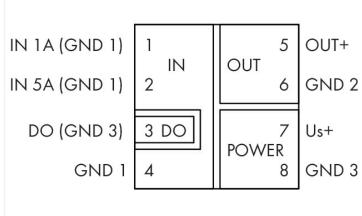
Current signal conditioner; Current input signal; Current and voltage output signal; Digital output; Configuration via software; Supply voltage: 24 VDC; 6 mm module width: 2.50 mm<sup>2</sup>

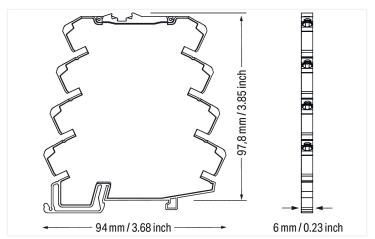


https://www.wago.com/857-550









#### **Short description:**

This current signal conditioner measures both 0–1 A and 0–5 A AC/DC currents, converting the input signal to an standard analog signal at the output. **Digital switching output (DO):** 

The digital switching output (DO) allows signaling of a message. Two switching behaviors can be selected for the edge:
GND switching: For all values below the lower threshold or above the upper threshold, the digital output switches to "GND."
U<sub>c</sub> switching: For all values below the lower threshold or above the upper threshold, the digital output (DO) matches the supply voltage level.

The preset switching thresholds are 0% and 100% of the input measurement range. These thresholds can be adjusted via the PC configuration interface. The switching threshold hysteresis is 5 mA.

#### Features:

- PC configuration interface
- True RMS measurement or arithmetic mean value
- Digital switching output (configurable switching thresholds)
- Switchable filter function
- Calibrated measurement range switching
- · 3-way electrical isolation with 2.5 kV test voltage
- Extremely fast response times
- Measurement range overflow indication

https://www.wago.com/857-550



#### **Notes**

Safety Information

Note

Input and output must be safely isolated from any hazardous live parts! Additional setting options via the WAGO Interface Configuration Software

#### Use shielded signal cables!

Only use shielded signal cables for analog output signals.

This ensures the device maintains its specified accuracy and immunity to interference, even when external disturbances affect the signal cable.

Technical data			
Configuration		Input	
Configuration options  DIP switch  WAGO Interface Configuration Software		Input signal type	Current
	Input signal (current)	0 1 A AC/DC (IN 1) 0 5 A AC/DC (IN 2)	
		Frequency range	16 400 Hz
	Input resistance (current input)	47 m $\Omega$ (IN 1) 10 m $\Omega$ (IN 2)	
	Input current (max.)	10 A (IN 1; 5 s); 15 A (IN 2; 5 s)	
		Response threshold	2 mA (IN 1); 4 mA (IN 2)

Output (analog)	
Output signal type	Current Voltage
Output signal (voltage)	05 V 15 V 010 V 210 V
Output signal (current)	0 10 mA 2 10 mA 0 20 mA 4 20 mA
Load impedance (voltage output)	$\geq$ 2 k $\Omega$ (Temperature range restrictions may occur.)
Load impedance (current output)	$\leq 600~\Omega$ Temperature range restrictions may occur.

Output (digital)	
Switching voltage (DO) max.	Supply voltage applied
Continuous current (DO) max.	100 mA (no internal restriction)
Number of switching thresholds (DO)	1 (adjustable)

Signal processing	
Measurement method	True RMS measurement; Arithmetic mean value
Software filter (adjustable)	Moving average value (filter level: 30)
Step response (typ.)	60 ms

Measurement error	
Transmission error (typ.)	≤ 0.1 % of upper-range value
Transmission error (max.)	≤ 0.4 % of upper-range value
Temperature coefficient	≤ 0.01 %/K

Power supply	
Power supply type	24 VDC (SELV)
Nominal supply voltage $U_S$	24 VDC
Supply voltage range	±30 %
Current consumption at nominal supply voltage	$\leq$ 40 mA (+ $I_{DO}$ )

https://www.wago.com/857-550



# Safety and protection

Protection type IP20 Test voltage

Test voltage (input/output/supply) 2.5 kVAC; 50 Hz; 1 min

Insulation coordination	
Overvoltage category	II
Pollution degree	2
Insulation type (input/analog output/supply)	Functional insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)

Connection data	
Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.08 2.5 mm² / 28 14 AWG
Fine-stranded conductor	0.34 2.5 mm² / 22 14 AWG
Strip length	910 mm / 0.35 0.39 inches

Physical data	
Width	6 mm / 0.236 inches
Height	94 mm / 3.701 inches
Depth from upper-edge of DIN-rail	97.8 mm / 3.85 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.418 MJ
Weight	64 q

Environmental requirements	
Ambient temperature (operation)	-25 +70 °C (At nominal current, in individual arrangement; -25 +60 °C (block arrangement))
Ambient temperature (storage)	-40 +85 °C
Processing temperature	-25 +50 °C
Temperature range of connection cable	≥ (T <sub>ambient</sub> + 15 K)
Relative humidity	5 95 % (no condensation permissible)
Operating altitude (max.)	2000 m

# Data Sheet | Item Number: 857-550 https://www.wago.com/857-550



Standards and specifications		
Conformity marking	CE	
EMC immunity to interference	EN 61000-6-2	
EMC emission of interference	EN 61000-6-4	
Standards/specifications	EN 50121-3-2 DNV EN 61010-2-201	

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4050821226734
Customs tariff number	85437090300

Product classification	
UNSPSC	41113630
eCl@ss 10.0	27-21-01-23
eCl@ss 9.0	27-21-01-23
ETIM 9.0	EC002475
ETIM 8.0	EC002475
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
CAS-No.	1303-86-2 1317-36-8 7439-92-1 75980-60-8 79-94-7 80-05-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl)-
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	50f64a02-d6d3-4adb-a7b9-f815da2344ad
SCIP notification number (Belgium)	0e04df68-4c33-4c78-ade6-82bf60716e8f
SCIP notification number (Bulgaria)	d1dc9f2a-4544-48c8-8c42-717ec18dc517
SCIP notification number (Czech Republic)	1a2ce406-9928-4d64-aeb5-27a0e58a61ff
SCIP notification number (Denmark)	4e1a4190-497b-4457-98c6-445a2a2407aa
SCIP notification number (Finland)	10e56fdb-95fd-4317-8b19-0eec048887fc
SCIP notification number (France)	0152e5b3-4bb3-407b-962c-95da92c8f591
SCIP notification number (Germany)	7d05eaec-2f49-4372-825c-639900cb0cfa
SCIP notification number (Hungary)	8a6d556b-a2a5-47d7-be2c-0f7f08b455aa
SCIP notification number (Italy)	80363ecc-0750-47b3-8adc-6d8d376cb109
SCIP notification number (Netherlands)	4c0930d7-0757-44b2-a2ac-a852f21c8101
SCIP notification number (Poland)	e163f598-e916-448a-8e77-616fb920165c
SCIP notification number (Romania)	c1c27efe-e372-4fb2-b5a4-5eac757ec01f
SCIP notification number (Sweden)	6a471be4-9d63-4d9d-9da5-8ddf090e997c



# Approvals / Certificates

# General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081
UL Underwriters Laboratories Inc. (ORDINARY LOCATI-	UL 508	E175199 Sec.4

# Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

# Approvals for marine applications



ONS)



Approval	Standard	Certificate Name
BV Bureau Veritas S.A.	Rules for class. of Steel Ships	40179_B0
DNV DNV Germany GmbH	DNV-CG-0339,Aug.2021	TAA00001D1

#### Approvals for hazardous areas











Approval	Standard	Certificate Name
ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV14ATEX112692X (II 3G Ex ec IIC T4 Gc)
CCC CNEX	CNCA-C23-01	2020312310000210 (Ex ec IIC T4 Gc)
IECEx TUEV Nord Cert GmbH	-	IECEX TUN14.0030X
UKEx WAGO GmbH & Co. KG	EN 60079-0	WAGO22UKEX004X
UL Underwriters Laboratories Inc. (HAZARDOUS LOCA- TIONS)	ANSI/ISA 12.12.01	E198726

#### Downloads

## **Environmental Product Compliance**

# Compliance Search

Environmental Product Compliance 857-550

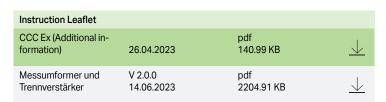


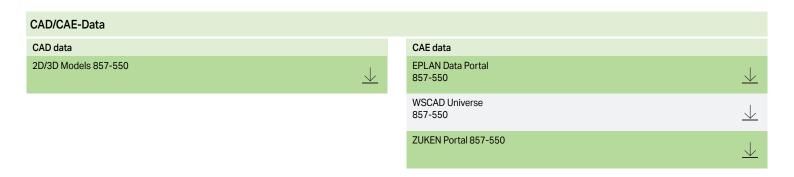
# Documentation Manual WAGO Current and Voltage Signal Conditioners and Power Measurement Modules

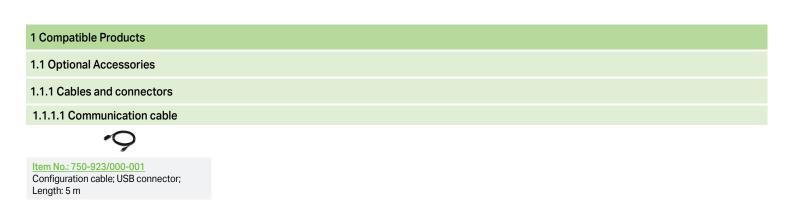
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857-550	15.07.2019	docx 18.83 KB	$\underline{\downarrow}$
857-550	15.07.2019	pdf 77.51 KB	$\underline{\downarrow}$

https://www.wago.com/857-550









# 1.1.2 Communication

#### 1.1.2.1 Bluetooth



Item No.: 750-921 Bluetooth® Adapter

# 1.1.2.2 Communication cable



Item No.: 750-923 Configuration cable; USB connector; Length: 2.5 m

# W/AGO

#### 1.1.3 Current transformer

#### 1.1.3.1 Plug-in current transformer



#### Item No.: 855-305/300-501

Plug-in current transformer; Primary rated current 300 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1



Plug-in current transformer; Primary rated current 750 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-301/100-201

Plug-in current transformer; Primary rated current: 100 A; Secondary rated current: 1 A; Rated power: 2.5 VA; Accuracy class: 1

#### Item No.: 855-305/100-201

Plug-in current transformer; Primary rated current: 100 A; Secondary rated current: 5 A; Rated power: 2.5 VA; Accuracy class: 1



#### Item No.: 855-501/1000-1001

Plug-in current transformer; Primary rated current: 1000 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class:

#### Item No.: 855-801/1000-1001

Plug-in current transformer; Primary rated current: 1000 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-505/1000-1001

Plug-in current transformer; Primary rated current: 1000 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-301/150-501

Plug-in current transformer; Primary rated current: 150 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1



#### Item No.: 855-305/150-501

Plug-in current transformer; Primary rated current: 150 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-601/1500-501

Plug-in current transformer; Primary rated current: 1500 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-605/1500-501

Plug-in current transformer; Primary rated current: 1500 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-301/200-501

Plug-in current transformer; Primary rated current: 200 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1



#### Item No.: 855-305/200-501

Plug-in current transformer; Primary rated current: 200 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

# Item No.: 855-801/2000-1001

Plug-in current transformer; Primary rated current: 2000 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

# Item No.: 855-805/2000-1001

Plug-in current transformer; Primary rated current: 2000 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

# Item No.: 855-301/250-501

Plug-in current transformer; Primary rated current: 250 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1



#### Item No.: 855-401/250-501

Plug-in current transformer; Primary rated current: 250 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-305/250-501

Plug-in current transformer; Primary rated current: 250 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

#### Item No.: 855-405/250-501

Plug-in current transformer; Primary rated current: 250 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1

# Item No.: 855-1001/2500-1001

Plug-in current transformer; Primary rated current: 2500 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class:



#### Item No.: 855-1005/2500-1001

Plug-in current transformer; Primary rated current: 2500 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class:

# Item No.: 855-2701/035-001

Plug-in current transformer; Primary rated current: 35 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1

#### Item No.: 855-301/400-1001

Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-501/400-1001

Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1



#### Item No.: 855-401/400-501

Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 1 A; Rated power: 5 VA; Accuracy class: 1

Item No.: 855-305/400-1001
Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

# Item No.: 855-505/400-1001

Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-405/400-501

Plug-in current transformer; Primary rated current: 400 A; Secondary rated current: 5 A; Rated power: 5 VA; Accuracy class: 1



#### Item No.: 855-301/050-103

Plug-in current transformer; Primary rated current: 50 A; Secondary rated current: 1 A; Rated power: 1.25 VA; Accuracy class: 3

#### Item No.: 855-305/050-103

Plug-in current transformer; Primary rated current: 50 A; Secondary rated current: 5 A; Rated power: 1.25 VA; Accuracy class: 3

#### Item No.: 855-301/060-101

Plug-in current transformer; Primary rated current: 60 A; Secondary rated current: 1 A; Rated power: 1.25 VA; Accuracy class: 1

# Item No.: 855-305/060-101

Plug-in current transformer; Primary rated current: 60 A; Secondary rated current: 5 A; Rated power: 1.25 VA; Accuracy class:



# Item No.: 855-301/600-1001

Plug-in current transformer; Primary rated current: 600 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

# Item No.: 855-401/600-501

Plug-in current transformer; Primary rated current: 600 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-501/600-1001

Plug-in current transformer; Primary rated current: 600 A; Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

# Item No.: 855-305/600-1001

Plug-in current transformer; Primary rated current: 600 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1



#### 1.1.3.1 Plug-in current transformer



#### Item No.: 855-505/600-1001

Plug-in current transformer; Primary rated current: 600 A; Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

#### Item No.: 855-2701/064-001

Plug-in current transformer; Primary rated current: 64 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1

# Item No.: 855-301/075-201

Plug-in current transformer; Primary rated current: 75 A; Secondary rated current: 1 A; Rated power: 2.5 VA; Accuracy class: 1

# Item No.: 855-305/075-201

Plug-in current transformer; Primary rated current: 75 A; Secondary rated current: 5 A; Rated power: 2.5 VA; Accuracy class: 1



#### Item No.: 855-501/800-1001

Plug-in current transformer; Primary rated current: 800 A: Secondary rated current: 1 A; Rated power: 10 VA; Accuracy class: 1

Item No.: 855-505/800-1001 Plug-in current transformer; Primary rated current: 800 A: Secondary rated current: 5 A; Rated power: 10 VA; Accuracy class: 1

#### 1.1.3.2 Split-core current transformer



#### Item No.: 855-4001/100-001

Split-core current transformer; Primary rated current: 100 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m

# Item No.: 855-3001/100-003

Split-core current transformer; Primary rated current: 100 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 3; Cable length: 3 m

#### Item No.: 855-5001/1000-000

Split-core current transformer; Primary rated current: 1000 A; Secondary rated current: 1 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 5 m

#### Item No.: 855-5101/1000-000

Split-core current transformer; Primary rated current: 1000 A; Secondary rated current: 1 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 5 m



#### Item No.: 855-5005/1000-000

Split-core current transformer; Primary rated current: 1000 A; Secondary rated current: 5 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 3 m

# Item No.: 855-5105/1000-000

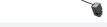
Split-core current transformer; Primary rated current: 1000 A; Secondary rated current: 5 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 3 m

#### Item No.: 855-4001/150-001

Split-core current transformer; Primary rated current: 150 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m

#### Item No.: 855-4005/150-101

Split-core current transformer; Primary rated current: 150 A; Secondary rated current: 5 A; Rated power: 1 VA; Accuracy class: 1; Cable length: 0.5 m



#### Item No.: 855-4001/200-001

Split-core current transformer; Primary rated current: 200 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 0.5; Cable length: 3 m

#### Item No.: 855-3001/200-001

Split-core current transformer; Primary rated current: 200 A: Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m

#### Item No.: 855-4101/200-001

Split-core current transformer; Primary rated current: 200 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m

#### Item No.: 855-3001/250-001

Split-core current transformer; Primary rated current: 250 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m



# Split-core current transformer; Primary ra-

ted current: 250 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m

# Item No.: 855-5001/250-001

Split-core current transformer; Primary rated current: 250 A; Secondary rated current: 1 A; Rated power: 0.5 VA; Accuracy class: 1; Cable length: 5 m

#### Item No.: 855-4105/250-101

Split-core current transformer; Primary rated current: 250 A; Secondary rated current: 5 A; Rated power: 1 VA; Accuracy class: 1; Cable length: 0.5 m

#### Item No.: 855-4101/400-001

Split-core current transformer; Primary rated current: 400 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 1; Cable length: 3 m



#### Item No.: 855-5001/400-000

Split-core current transformer; Primary rated current: 400 A; Secondary rated current: 1 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 5 m

# Item No.: 855-5005/400-001

Split-core current transformer; Primary rated current: 400 A; Secondary rated current: 5 A; Rated power: 0.5 VA; Accuracy class: 1; Cable length: 3 m

#### Item No.: 855-4105/400-101

Split-core current transformer; Primary rated current: 400 A; Secondary rated current: 5 A; Rated power: 1 VA; Accuracy class: 1; Cable length: 0.5 m

#### Item No.: 855-3001/060-003

Split-core current transformer; Primary rated current: 60 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 3; Cable length: 3 m



#### Item No.: 855-5001/600-000

Split-core current transformer; Primary rated current: 600 A; Secondary rated current: 1 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 5 m

#### Item No.: 855-5005/600-000

Split-core current transformer: Primary rated current: 600 A; Secondary rated current: 5 A; Rated power: 0.5 VA; Accuracy class: 0.5; Cable length: 3 m



#### 1.1.4 Interface module

#### 1.1.4.1 Interface adapters



Item No.: 857-980

Interface adapter; 16-pole; analog

#### 1.1.5 Jumper

#### 1.1.5.1 Jumper





Jumper; 2-way; insulated; gray



Item No.: 859-410/000-029

Jumper; for jumper slot; 10-way; insulated; yellow



Item No.: 859-402/000-029

Jumper; for jumper slot; 2-way; insulated; yellow



Item No.: 859-403/000-029

Jumper; for jumper slot; 3-way; insulated; yellow



Item No.: 859-404/000-029

Jumper; for jumper slot; 4-way; insulated; yellow



Item No.: 859-405/000-029

Jumper; for jumper slot; 5-way; insulated; yellow



Item No.: 859-406/000-029

Jumper; for jumper slot; 6-way; insulated; yellow



Item No.: 859-407/000-029

Jumper; for jumper slot; 7-way; insulated; yellow



Item No.: 859-408/000-029

Jumper; for jumper slot; 8-way; insulated; yellow



Item No.: 859-409/000-029

Jumper; for jumper slot; 9-way; insulated; vellow



Item No.: 859-410/000-006 Jumper; for jumper slot; 10-way; insulated: blue

Item No.: 859-402/000-006 Jumper; for jumper slot; 2-way; insulated;

blue



blue

Item No.: 859-404/000-006 Jumper; for jumper slot; 4-way; insulated;

blue

Item No.: 859-405/000-006

Jumper; for jumper slot; 5-way; insulated; blue

Item No.: 859-406/000-006

Jumper; for jumper slot; 6-way; insulated; blue

Item No.: 859-409/000-006

blue

Item No.: 859-407/000-006 Jumper; for jumper slot; 7-way; insulated; blue

Item No.: 859-408/000-006

Jumper; for jumper slot; 8-way; insulated; blue

Jumper; for jumper slot; 9-way; insulated;

Jumper; for jumper slot; 8-way; insulated; light grav

Item No.: 859-409 Jumper; for jumper slot; 9-way; insulated; liaht arav

Item No.: 859-403/000-005

Item No.: 859-410/000-005

Item No.: 859-402/000-005

Jumper; for jumper slot; 10-way; insula-

Jumper; for jumper slot; 2-way; insulated;

Item No.: 859-403 Jumper; for jumper slot; 3-way; insulated; red light gray

Jumper; for jumper slot; 3-way; insulated;

ted: red

red

Item No.: 859-404

Jumper; for jumper slot; 5-way; insulated;

Jumper; for jumper slot; 6-way; insulated;

Jumper; for jumper slot; 7-way; insulated;

ALABAMAN.

Jumper; for jumper slot; 10-way; insula-

Jumper; for jumper slot; 2-way; insulated;

Item No.: 859-410

Item No.: 859-402

light gray

light gray

light gray

light gray

light gray

Item No.: 859-405

Item No.: 859-406

Item No.: 859-407

Item No.: 859-408

ted; light gray

Jumper; for jumper slot; 4-way; insulated;

Item No.: 859-404/000-005 Jumper; for jumper slot; 4-way; insulated;

red

Item No.: 859-405/000-005

Jumper; for jumper slot; 5-way; insulated; red

Item No.: 859-406/000-005 Jumper; for jumper slot; 6-way; insulated; red

Item No.: 859-407/000-005

Jumper; for jumper slot; 7-way; insulated;

red

Item No.: 859-408/000-005 Jumper; for jumper slot; 8-way; insulated;

red



Item No.: 859-409/000-005

Jumper; for jumper slot; 9-way; insulated; red

https://www.wago.com/857-550



#### 1.1.6 Marking

#### 1.1.6.1 Marker



#### 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



#### Item No.: 793-502

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



#### Item No.: 793-566

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



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



#### Item No.: 793-504

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



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

## Item No.: 793-506

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

#### Item No.: 793-501

WMB marking card; as card; not stretchable; plain; snap-on type; white



#### Item No.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snapon type; white

#### 1.1.6.2 Marking strip



Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

#### 1.1.7 Potential distribution

#### 1.1.7.1 Current and voltage tap







#### Item No.: 855-1851/350-000

Current and voltage tap up to 185 mm<sup>2</sup>; Primary rated current: 350 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 0.5; fused

#### Item No.: 855-501/150-000

Current and voltage tap up to 50 mm<sup>2</sup>; Primary rated current: 150 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 0.5; fused

# Item No.: 855-951/250-000

Current and voltage tap up to 95 mm<sup>2</sup>; Primary rated current: 250 A; Secondary rated current: 1 A; Rated power: 0.2 VA; Accuracy class: 0.5; fused

### 1.1.8 Power supply

#### 1.1.8.1 Power Supply



# Item No.: 787-2852

Switched-mode power supply; 1-phase; 24 VDC output voltage; 1 A output current

https://www.wago.com/857-550



# 1.1.9 Relay module

# 1.1.9.1 Relay module



#### 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; gray

# 1.1.10 Screwless end stop

#### 1.1.10.1 Mounting accessories







#### Item No.: 249-117

Screwless end stop; 10 mm wide; for DIN-rail  $35 \times 15$  and  $35 \times 7.5$ ; gray

#### Item No.: 249-197

Screwless end stop; 14 mm wide; for DINrail 35 x 15 and 35 x 7.5; gray

#### Item No.: 249-116

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

#### 1.1.11 Terminal blocks

# 1.1.11.1 Supply module



Item No.: 857-979

Supply and through module

# 1.1.11.2 Through terminal block



Item No.: 857-979

Supply and through module

## 1.1.12 Tool

#### 1.1.12.1 Operating tool



<u>Item No.: 210-720</u>

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

https://www.wago.com/857-550



#### **Installation Notes**

# Configuring





Configuration via DIP switch

Configuration via WAGO Interface Configuration Software

# Commoning



Commoning, not discrete wiring – Same outline allows use of a single in-line, pushin jumper

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