

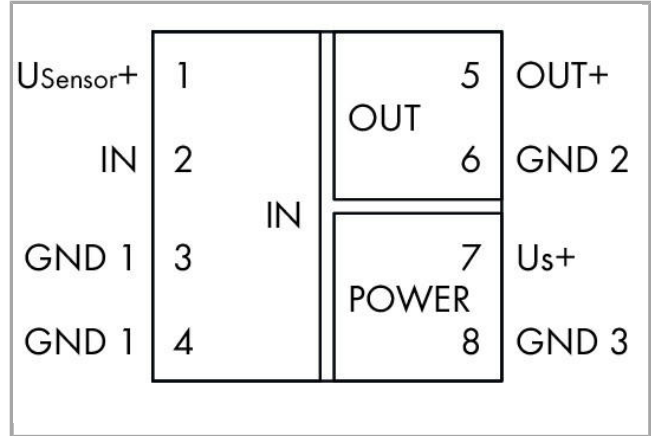
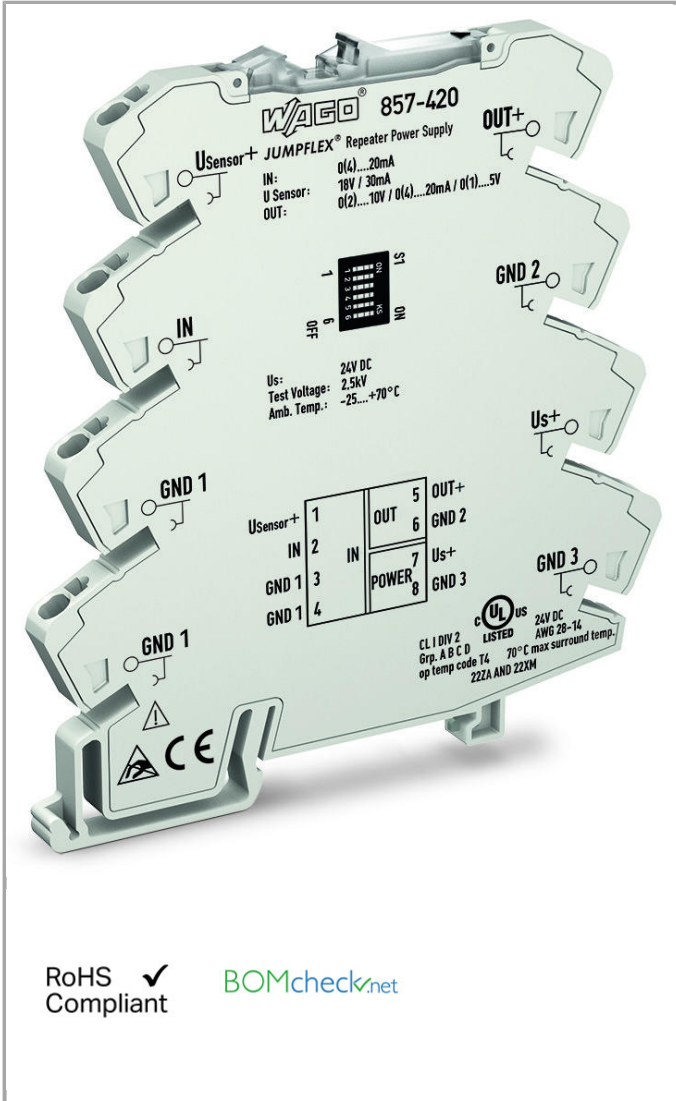
Data sheet | Item number: 857-420

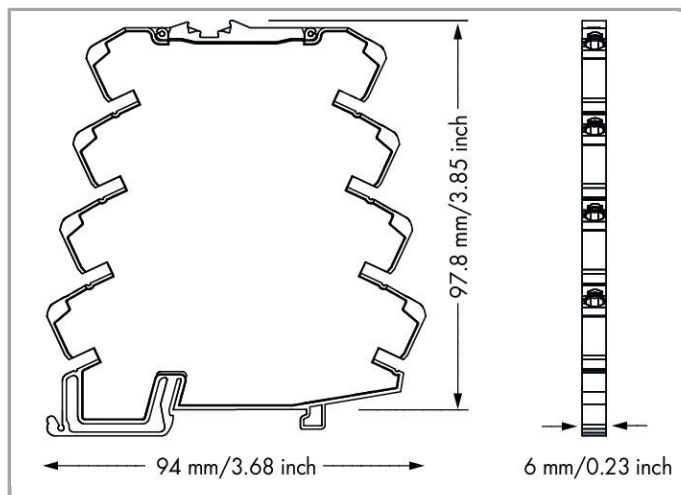
Isolation amplifier; Current input signal; Current and voltage output signal;

Supply voltage: 24 VDC; 6 mm module width



[www.wago.com/857-420](http://www.wago.com/857-420)





857-420								
DIP Switch Adjustability								
• = ON     Default								
DIP Switch S11 (6-fold)								
1	2	3	4	5	6	Input Signal	Output Signal	
						n.c.	0 ... 20 mA	0 ... 20 mA
			•			n.c.	0 ... 20 mA	4 ... 20 mA
	•					n.c.	0 ... 20 mA	0 ... 10 V
	•	•				n.c.	0 ... 20 mA	2 ... 10 V
	•	•	•			n.c.	0 ... 20 mA	0 ... 5 V
	•	•	•	•		n.c.	0 ... 20 mA	1 ... 5 V
				•		n.c.	4 ... 20 mA	0 ... 20 mA
				•		n.c.	4 ... 20 mA	4 ... 20 mA
				•	•	n.c.	4 ... 20 mA	0 ... 10 V
				•	•	n.c.	4 ... 20 mA	2 ... 10 V
				•	•	n.c.	4 ... 20 mA	0 ... 5 V
				•	•	n.c.	4 ... 20 mA	1 ... 5 V

## Item description

### Short description:

The Repeater Power Supply links 2- or 3-wire transmitters located in the field. It provides the power required and transmits the analog signals in an electrically isolated way.

### Features:

- Power supply to SMART transmitters
- Switching between measuring ranges is calibrated
- Safe 3-way isolation with 2.5 kV test voltage per EN 61140

## Data

### Technical Data

### Configuration

Configuration options

DIP switches

### Input

Input signal type	Current
Input signal, current	0 ... 20 mA; 4 ... 20 mA (calibrated configurable signals)
Sensor supply	$U_V = 18 \text{ V}; 30 \text{ mA}$
Max. input current	50 mA

### Output

Output signal type	Current Voltage
Output signal voltage	0 ... 5 V; 1 ... 5 V; 0 ... 10 V; 2 ... 10 V (calibrated switchable)
Output signal current	0 ... 20 mA; 4 ... 20 mA (calibrated switchable)



Load impedance (output/voltage)	$\geq 2 \text{ k}\Omega$
Load impedance (output/current)	$\leq 600 \Omega$
Offset	$\leq 20 \mu\text{A}$
Residual ripple	$\leq 10 \text{ mV (rms)}$

### Signal processing

Max. operating frequency	100 Hz
Step response typ.	3.5 ms

### Measurement error

Transmission error typ.	$\leq 0.1 \%$ of upper range 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	$\leq 45 \text{ mA}$

### 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

Color	light gray
Weight	37 g

## Environmental Requirements

Surrounding air (operating) temperature	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 85 °C

## Standards and specifications


Conformity marking	1
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## Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454471330
Customs Tariff No.	85437090300

## Approvals / Certificates

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.4











## Compatible products

### transfer module

Item no.: 857-980 JUMPFLEX® adapter; with 16-pole flat cable connector per DIN 41651; analog	<a href="http://www.wago.com/857-980">www.wago.com/857-980</a>
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### Marking accessories

Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
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	<p><b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a></p>
	<p><b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a></p>
	<p><b>Item no.: 2009-115/000-006</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a></p>
	<p><b>Item no.: 2009-115/000-007</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a></p>
	<p><b>Item no.: 2009-115/000-012</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a></p>
	<p><b>Item no.: 2009-115/000-017</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</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</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</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</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</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</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</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</p>	<p><a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a></p>



**Item no.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-502**  
WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502](http://www.wago.com/793-502)



**Item no.: 793-502/000-002**  
WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-002](http://www.wago.com/793-502/000-002)



**Item no.: 793-502/000-005**  
WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[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

[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

[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

[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

[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

[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

[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

[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

[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

[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

[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 [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 [www.wago.com/793-503/000-012](http://www.wago.com/793-503/000-012)



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

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

[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

[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

[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

[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

[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

[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

[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

[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

[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; stretchable 5 - 5.2 mm; plain; snap-on type

[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; stretchable 5 - 5.2 mm; plain; snap-on type

[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; stretchable 5 - 5.2 mm; plain; snap-on type

[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; stretchable 5 - 5.2 mm; plain; snap-on type

[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; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)



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

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

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)





**Item no.: 793-5501/000-023**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.: 793-5501/000-024**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)



**Item no.: 793-566**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566](http://www.wago.com/793-566)



**Item no.: 793-566/000-002**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-002](http://www.wago.com/793-566/000-002)



**Item no.: 793-566/000-005**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-005](http://www.wago.com/793-566/000-005)



**Item no.: 793-566/000-006**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-006](http://www.wago.com/793-566/000-006)



**Item no.: 793-566/000-007**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-007](http://www.wago.com/793-566/000-007)



**Item no.: 793-566/000-012**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-012](http://www.wago.com/793-566/000-012)



**Item no.: 793-566/000-017**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-017](http://www.wago.com/793-566/000-017)



**Item no.: 793-566/000-023**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-023](http://www.wago.com/793-566/000-023)



**Item no.: 793-566/000-024**  
WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-024](http://www.wago.com/793-566/000-024)

#### assembling

**Item no.: 249-116**  
Screwless end stop; 6 mm wide

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

**Item no.: 249-117**  
Screwless end stop; 10 mm wide

[www.wago.com/249-117](http://www.wago.com/249-117)

**Item no.: 249-197**  
Screwless end stop; 14 mm wide

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

#### General accessories

**Item no.: 857-979**  
Supply and through module













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

















#### power supply





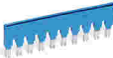

**Item no.: 787-2852**

Switched-mode power supply; for JUMPFLEX® Signal Conditioners; 1-phase; 24 VDC output voltage; 1 A output current [www.wago.com/787-2852](http://www.wago.com/787-2852)

**Jumper**

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

	<b>Item no.: 859-405/000-006</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-405/000-006">www.wago.com/859-405/000-006</a>
	<b>Item no.: 859-405/000-029</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-405/000-029">www.wago.com/859-405/000-029</a>
	<b>Item no.: 859-406</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-406">www.wago.com/859-406</a>
	<b>Item no.: 859-406/000-005</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-406/000-005">www.wago.com/859-406/000-005</a>
	<b>Item no.: 859-406/000-006</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-406/000-006">www.wago.com/859-406/000-006</a>
	<b>Item no.: 859-406/000-029</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-406/000-029">www.wago.com/859-406/000-029</a>
	<b>Item no.: 859-407</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-407">www.wago.com/859-407</a>
	<b>Item no.: 859-407/000-005</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-407/000-005">www.wago.com/859-407/000-005</a>
	<b>Item no.: 859-407/000-006</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-407/000-006">www.wago.com/859-407/000-006</a>
	<b>Item no.: 859-407/000-029</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-407/000-029">www.wago.com/859-407/000-029</a>
	<b>Item no.: 859-408</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-408">www.wago.com/859-408</a>
	<b>Item no.: 859-408/000-005</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-408/000-005">www.wago.com/859-408/000-005</a>
	<b>Item no.: 859-408/000-006</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-408/000-006">www.wago.com/859-408/000-006</a>
	<b>Item no.: 859-408/000-029</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	<a href="http://www.wago.com/859-408/000-029">www.wago.com/859-408/000-029</a>
	<b>Item no.: 859-409</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated	<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	<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	<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	<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	<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	<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	<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	<a href="http://www.wago.com/859-410/000-029">www.wago.com/859-410/000-029</a>
<b>tools</b>		
	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>

## Downloads

### Documentation

#### Instruction Leaflet

Measurement Transducer and Isolation Amplifier Repeater Power Supply, configurable Current and voltage output	18-jun-2015	pdf 1.4 MB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0 10-oct-2018	pdf 265.8 kB	Download
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## CAD/CAE - Smart Data

### CAD data

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Subject to changes.

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