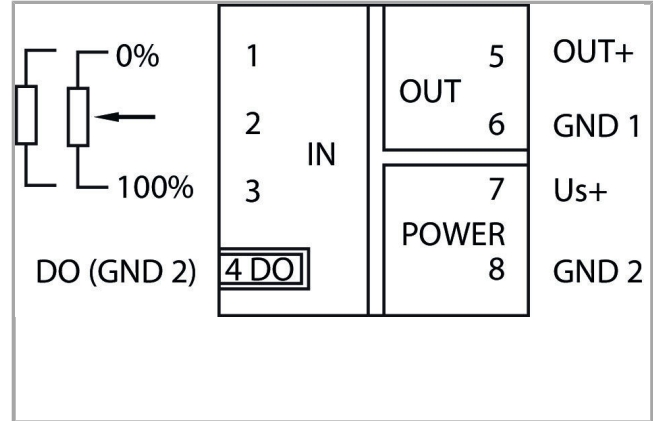
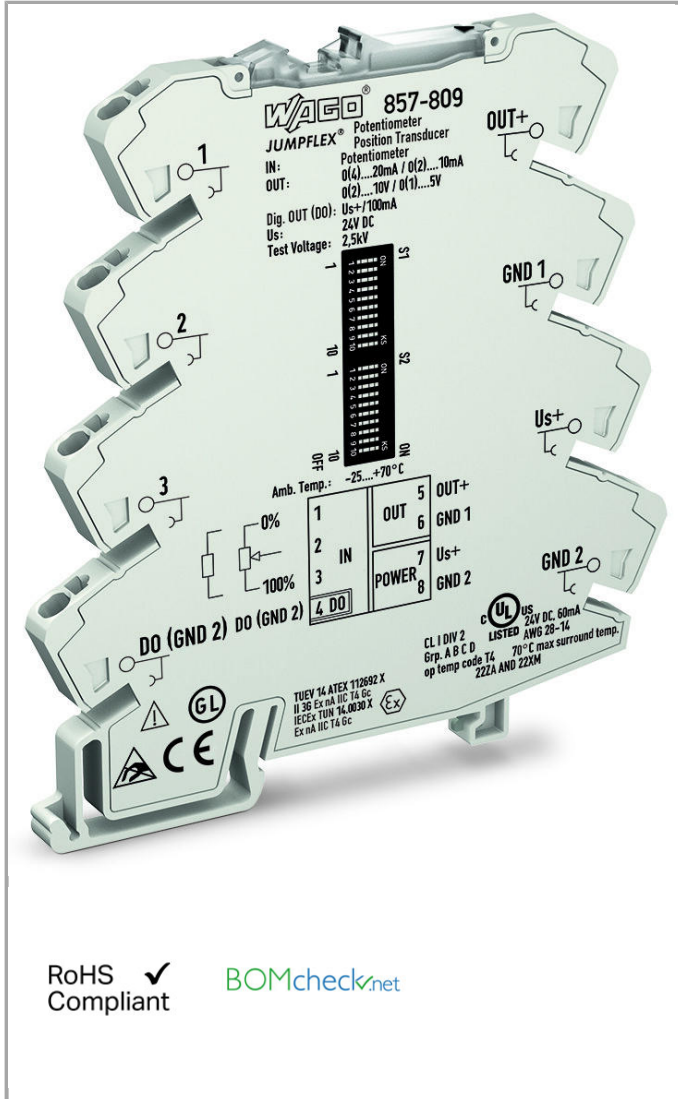


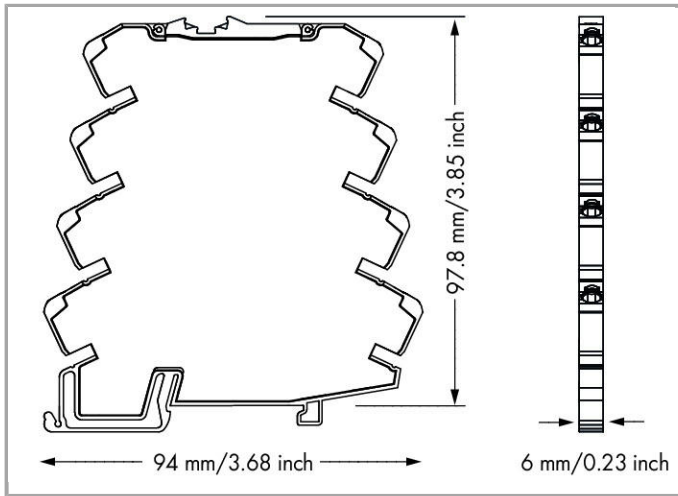
Data sheet | Item number: 857-809

Potentiometer signal conditioner; Current and voltage output signal; Digital output; Configuration via software; Supply voltage: 24 VDC; 6 mm module width



857-809





857-809  
DIP Switch Adjustability

• = ON Default

DIP Switch S1 und S2		Start Value				End Value					
DIP S1	Input	DIP S1				Resistor Ω	DIP S2				
1	2	3	4	5	6	7	8	9	10	11	
•	Potentiometer					0					100000
	Resistor	•				0	•				0
			•			10		•			10
				•		11		•			11
					•	12		•			12
						13		•			13
						15		•			15
						16		•			16
						18			•		18
						20		•			20
						22		•			22
						24		•			24
						27			•		27
						30		•			30
						33		•			33
						36		•			36
						39			•		39
						43		•			43
						47		•			47
						51		•			51
						56			•		56
						62		•			62
						68		•			68
						75		•			75
						82			•		82
						91		•			91
						40		•			40
						50		•			50
						60		•			60
						70		•			70
						80		•			80
						90		•			90

DIP Switch S2		Factor of Initial Value		Factor of End Value		Output		Output Signal Range	
2	3	4	5	6	7	8	9	10	11
		x1		x1		Current		0 ... 10 VIO ... 20 mA	
•		x10		x10		Voltage	•	2 ... 10 VIO ... 20 mA	
•		x100		x100			•	0 ... 5 VIO ... 10 mA	
•		x1000		x1000			•	1 ... 5 VIO ... 10 mA	
9	10	Measurement Range Underflow		Measurement Range Overflow		Wire Break			
		Upper limit of output range* +2.5 %		Lower limit of output range* -5 %		Upper limit of output range* +5 %			
•		Upper limit of output range		Lower limit of output range		Upper limit of output range +5 %			
•		Upper limit of output range		Lower limit of output range		Lower limit of output range +5 %			
•		Upper limit of output range		Lower limit of output range		Lower limit of output range			

\*acc. to NAMUR NE 45

## Item description

### Short description:

The Potentiometer Position Signal Conditioner records resistance signals (e.g., from potentiometers), and converts them into standard analog signals. The device is supplied with 24 VDC (nominal voltage). It is set via DIP switches or push and slide switches.

### Features:

- PC configuration interface
- Calibrated measurement range switching
- Automatic potentiometer identification
- Safe 3-way isolation with 2.5 kV test voltage per EN 61140

### 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
- Push/slide switch

## Input

Input signal type	Potentiometers Resistance
-------------------	------------------------------

## Input – Resistors

Input range resistance	10 $\Omega$ ... 100 k $\Omega$
Input range potentiometer	100 $\Omega$ ... 100 k $\Omega$
Max. potentiometer supply voltage	2.5 V
Min. measurement range	100 $\Omega$

## Output

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)	$\geq 2$ k $\Omega$
Load impedance (output/current)	$\leq 600$ $\Omega$

## 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

Step response typ.	32 ms
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## 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	$\leq 40$ mA (+ $I_{D0}$ )

## Safety and protection:

Test voltage (input/output/supply)	AC 2.5 kV; 50 Hz; 1 min
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Protection class	IP20
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### 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
------------------	-------------

### Material Data

Color	light gray
Fire load	0 MJ
Weight	36.6 g

### Environmental Requirements

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

### Standards and specifications

Conformity marking	1
EMC immunity to interference	EN 61000-6-2
EMC emission of interference	EN 61000-6-4





### Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4050821480761
Customs Tariff No.	85437090300


### Approvals / Certificates

#### Ship Approvals

Certificate


Logo	Approval	Additional Approval Text	name
	<b>BV</b> Bureau Veritas S.A.	-	40179_A0
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAA00001D1
	<b>PRS</b> Polski Rejestr Statków	-	TE/2186 /880590/18
	<b>PRS</b> Polski Rejestr Statkow	-	TE/1989 /880590/13

## UL-Approvals

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
















## Compatible products
















## 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	787-2852
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## General accessories
















	<b>Item no.: 750-921</b> Bluetooth® Adapter	750-921
	<b>Item no.: 750-923</b> Configuration cable; USB connector; Length: 2.5 m	750-923
	<b>Item no.: 750-923/000-001</b> Configuration cable; USB connector; Length: 5 m	750-923 /000-001
















	<b>Item no.: 857-304</b> Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Yellow status indicator; Module width: 6 mm	857-304
	<b>Item no.: 857-979</b> Supply and through module	857-979
<b>Marking accessories</b>		
	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type	2009-110
	<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-002
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-006
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-007
	<b>Item no.: 2009-115/000-012</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-012
	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-017
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-023
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-024
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-002
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-005
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-006

	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-007
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-012
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-017
	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-023
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /000-024
	<b>Item no.: 793-502</b> 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> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-002
	<b>Item no.: 793-502/000-005</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-005
	<b>Item no.: 793-502/000-006</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-006
	<b>Item no.: 793-502/000-007</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-007
	<b>Item no.: 793-502/000-012</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-012
	<b>Item no.: 793-502/000-017</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-017
	<b>Item no.: 793-502/000-023</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-023
	<b>Item no.: 793-502/000-024</b> WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type	793-502 /000-024
	<b>Item no.: 793-503</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type	793-503

	<b>Item no.: 793-503/000-002</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-002	793-503
	<b>Item no.: 793-503/000-005</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-005	793-503
	<b>Item no.: 793-503/000-006</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-006	793-503
	<b>Item no.: 793-503/000-007</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-007	793-503
	<b>Item no.: 793-503/000-012</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-012	793-503
	<b>Item no.: 793-503/000-017</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-017	793-503
	<b>Item no.: 793-503/000-023</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-023	793-503
	<b>Item no.: 793-503/000-024</b> WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type / 000-024	793-503
	<b>Item no.: 793-504</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type	793-504
	<b>Item no.: 793-504/000-002</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-002	793-504
	<b>Item no.: 793-504/000-005</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-005	793-504
	<b>Item no.: 793-504/000-006</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-006	793-504
	<b>Item no.: 793-504/000-012</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-012	793-504
	<b>Item no.: 793-504/000-017</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-017	793-504
	<b>Item no.: 793-504/000-023</b> WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type / 000-023	793-504



















	<b>Item no.: 793-505</b> WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type	793-505
	<b>Item no.: 793-505/000-005</b> WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU	793-505
	<b>Item no.: 793-505/000-006</b> WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU	793-505
	<b>Item no.: 793-505/000-007</b> WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU/	793-505
	<b>Item no.: 793-505/000-012</b> WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU 1 2	793-505
	<b>Item no.: 793-506</b> WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type	793-506
	<b>Item no.: 793-506/000-005</b> WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU	793-506
	<b>Item no.: 793-506/000-006</b> WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU	793-506
	<b>Item no.: 793-506/000-012</b> WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU 1 2	793-506
	<b>Item no.: 793-506/000-017</b> WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type /UUU-UU /	793-506
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501
	<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type /UUU-UU 2	793-5501
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type /UUU-UU	793-5501
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type /UUU-UU	793-5501
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type /UUU-UU /	793-5501

	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-012
	<b>Item no.: 793-5501/000-014</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-014
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-017
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-023
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-024
	<b>Item no.: 793-566</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566
	<b>Item no.: 793-566/000-002</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-002
	<b>Item no.: 793-566/000-005</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-005
	<b>Item no.: 793-566/000-006</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-006
	<b>Item no.: 793-566/000-007</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-007
	<b>Item no.: 793-566/000-012</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-012
	<b>Item no.: 793-566/000-017</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-017
	<b>Item no.: 793-566/000-023</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-023
	<b>Item no.: 793-566/000-024</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	793-566 /000-024
<b>tools</b>		
	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720
















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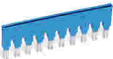





**Jumper**


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



	<b>Item no.: 859-405/000-029</b> Push-in type jumper bar; 5-way; Nominal current 18 A; insulated	/000-029	859-405
	<b>Item no.: 859-406</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated		859-406
	<b>Item no.: 859-406/000-005</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	/000-005	859-406
	<b>Item no.: 859-406/000-006</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	/000-006	859-406
	<b>Item no.: 859-406/000-029</b> Push-in type jumper bar; 6-way; Nominal current 18 A; insulated	/000-029	859-406
	<b>Item no.: 859-407</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated		859-407
	<b>Item no.: 859-407/000-005</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	/000-005	859-407
	<b>Item no.: 859-407/000-006</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	/000-006	859-407
	<b>Item no.: 859-407/000-029</b> Push-in type jumper bar; 7-way; Nominal current 18 A; insulated	/000-029	859-407
	<b>Item no.: 859-408</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated		859-408
	<b>Item no.: 859-408/000-005</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	/000-005	859-408
	<b>Item no.: 859-408/000-006</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	/000-006	859-408
	<b>Item no.: 859-408/000-029</b> Push-in type jumper bar; 8-way; Nominal current 18 A; insulated	/000-029	859-408
	<b>Item no.: 859-409</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated		859-409
	<b>Item no.: 859-409/000-005</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated	/000-005	859-409

	<b>Item no.: 859-409/000-006</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated	859-409
		<a href="#">/000-006</a>
	<b>Item no.: 859-409/000-029</b> Push-in type jumper bar; 9-way; Nominal current 18 A; insulated	859-409
		<a href="#">/000-029</a>
	<b>Item no.: 859-410</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated	859-410
	<b>Item no.: 859-410/000-005</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated	859-410
		<a href="#">/000-005</a>
	<b>Item no.: 859-410/000-006</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated	859-410
		<a href="#">/000-006</a>
	<b>Item no.: 859-410/000-029</b> Push-in type jumper bar; 10-way; Nominal current 18 A; insulated	859-410
		<a href="#">/000-029</a>
<b>assembling</b>		
	<b>Item no.: 249-116</b> Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5	249-116
	<b>Item no.: 249-117</b> Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5	249-117
	<b>Item no.: 249-197</b> Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5	249-197
<b>transfer module</b>		
	<b>Item no.: 857-980</b> Interface adapter; 16-pole; analog	857-980

## Downloads

### Documentation

#### Bid Text

857-809	Mar 9, 2016	doc 33.3 kB	Download
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#### Instruction Leaflet

Potiposition Transducer		pdf 2.6 MB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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## Engineering-Software

### Software for Interface-Products

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	

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	

## CAD/CAE - Smart Data

### CAD data

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Subject to changes.