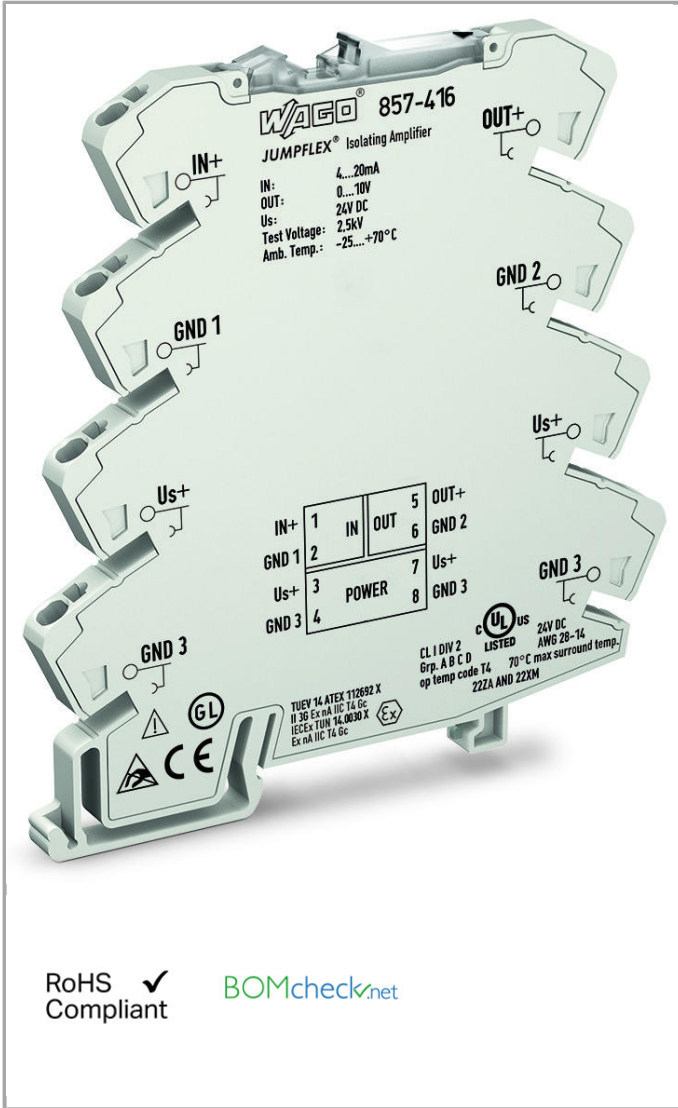


Data sheet | Item number: 857-416

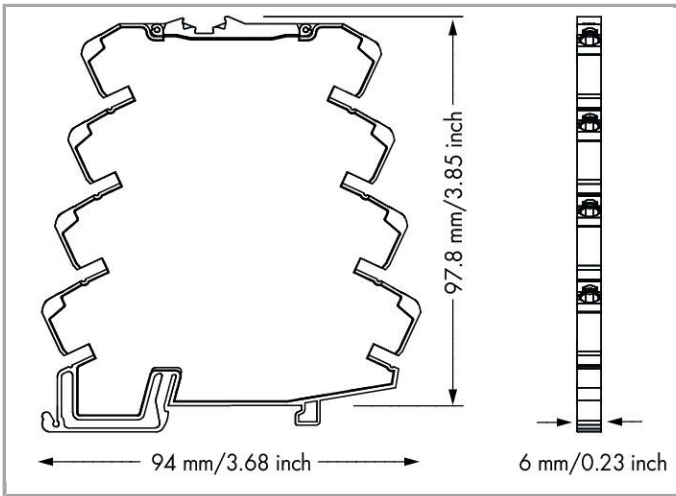
Isolation amplifier; Current input signal; Voltage output signal; Supply voltage: 24 VDC; 6 mm module width



[www.wago.com/857-416](http://www.wago.com/857-416)



IN+	1	IN	OUT	5	OUT+
GND 1	2			6	GND 2
Us+	3	POWER		7	Us+
GND 3	4			8	GND 3



## Item description

### Short description:

The pre-configured isolation amplifier converts, amplifies, filters and electrically isolates standard analog signals.

### Features:

- Input/Output: current/voltage signal
- Safe 3-way isolation with 2.5kV test voltage per EN 61140

## Data

### Technical Data

### Configuration

Configuration options	permanently configured
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### Input

Input signal type	Current
Input signal, current	4 ... 20 mA
Max. input current	50 mA

### Output

Output signal type	Voltage
Output signal voltage	0 ... 10 V
Load impedance (output/voltage)	$\geq 2 \text{ k}\Omega$

### Signal processing

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

## Measurement error

Transmission error typ.	≤ 0.1 % of upper range value
Temperature coefficient	≤ 0.01 %/K

## Power supply

Type of power supply	24 VDC
Nominal supply voltage $U_S$	DC 24 V
Supply voltage range	±30 %
Current consumption at supply voltage	≤ 25 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
Fire load	0.6 MJ
Weight	35.8 g

## Environmental Requirements

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

## Standards and specifications

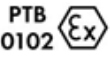

Conformity marking	1
EMC immunity to interference	EN 61000-6-2
EMC emission of interference	EN 61000-6-4

## Commercial data





Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454609849
Customs Tariff No.	85437090300

## Approvals / Certificates

### Ex-Approvals


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

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	BV Bureau Veritas S.A.	-	40179_A0
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA00001D1
	NK Nippon Kaiji Kyokai	-	TA17255M
	PRS Polski Rejestr Statków	-	TE/2186 /880590/18

### UL-Approvals

Certificate

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

## Compatible products

### tools

<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>
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### power supply


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

<b>Item no.: 2009-110</b> 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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<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
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<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
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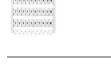



 <b>Item no.: 2009-115/000-006</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
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 <b>Item no.: 2009-115/000-007</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
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<b>Item no.: 2009-115/000-012</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
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 <b>Item no.: 2009-115/000-017</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
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 <b>Item no.: 2009-115/000-023</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
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	<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>	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<p><b>Item no.: 793-501</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<p><b>Item no.: 793-501/000-002</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<p><b>Item no.: 793-501/000-005</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<p><b>Item no.: 793-501/000-006</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<p><b>Item no.: 793-501/000-007</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<p><b>Item no.: 793-501/000-012</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>
	<p><b>Item no.: 793-501/000-017</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>
	<p><b>Item no.: 793-501/000-023</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>
	<p><b>Item no.: 793-501/000-024</b>                  WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>
	<p><b>Item no.: 793-502</b>                  WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type</p>	<a href="http://www.wago.com/793-502">www.wago.com/793-502</a>
	<p><b>Item no.: 793-502/000-002</b>                  WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type</p>	<a href="http://www.wago.com/793-502/000-002">www.wago.com/793-502/000-002</a>
	<p><b>Item no.: 793-502/000-005</b>                  WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type</p>	<a href="http://www.wago.com/793-502/000-005">www.wago.com/793-502/000-005</a>
	<p><b>Item no.: 793-502/000-006</b>                  WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type</p>	<a href="http://www.wago.com/793-502/000-006">www.wago.com/793-502/000-006</a>
	<p><b>Item no.: 793-502/000-007</b>                  WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type</p>	<a href="http://www.wago.com/793-502/000-007">www.wago.com/793-502/000-007</a>

**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](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](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](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](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](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](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](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](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](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](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](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](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](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	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>
	<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	<a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a>
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a>
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a>
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a>
	<b>Item no.: 793-5501/000-014</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-014">www.wago.com/793-5501/000-014</a>
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a>
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a>
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</a>
	<b>Item no.: 793-566</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	<a href="http://www.wago.com/793-566">www.wago.com/793-566</a>
	<b>Item no.: 793-566/000-002</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	<a href="http://www.wago.com/793-566/000-002">www.wago.com/793-566/000-002</a>
	<b>Item no.: 793-566/000-005</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	<a href="http://www.wago.com/793-566/000-005">www.wago.com/793-566/000-005</a>
	<b>Item no.: 793-566/000-006</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	<a href="http://www.wago.com/793-566/000-006">www.wago.com/793-566/000-006</a>
	<b>Item no.: 793-566/000-007</b> WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type	<a href="http://www.wago.com/793-566/000-007">www.wago.com/793-566/000-007</a>

**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)**General accessories****Item no.: 857-979**

Supply and through module

[www.wago.com/857-979](http://www.wago.com/857-979)**Jumper****Item no.: 281-482**

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

[www.wago.com/281-482](http://www.wago.com/281-482)**Item no.: 859-402**

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

[www.wago.com/859-402](http://www.wago.com/859-402)**Item no.: 859-402/000-005**

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

[www.wago.com/859-402/000-005](http://www.wago.com/859-402/000-005)**Item no.: 859-402/000-006**

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

[www.wago.com/859-402/000-006](http://www.wago.com/859-402/000-006)**Item no.: 859-402/000-029**

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

[www.wago.com/859-402/000-029](http://www.wago.com/859-402/000-029)**Item no.: 859-403**

Push-in type jumper bar; 3-way; Nominal current 18 A; insulated

[www.wago.com/859-403](http://www.wago.com/859-403)**Item no.: 859-403/000-005**

Push-in type jumper bar; 3-way; Nominal current 18 A; insulated

[www.wago.com/859-403/000-005](http://www.wago.com/859-403/000-005)**Item no.: 859-403/000-006**

Push-in type jumper bar; 3-way; Nominal current 18 A; insulated

[www.wago.com/859-403/000-006](http://www.wago.com/859-403/000-006)**Item no.: 859-403/000-029**

Push-in type jumper bar; 3-way; Nominal current 18 A; insulated

[www.wago.com/859-403/000-029](http://www.wago.com/859-403/000-029)**Item no.: 859-404**

Push-in type jumper bar; 4-way; Nominal current 18 A; insulated

[www.wago.com/859-404](http://www.wago.com/859-404)



**Item no.: 859-404/000-005**  
Push-in type jumper bar; 4-way; Nominal current 18 A; insulated

[www.wago.com/859-404/000-005](http://www.wago.com/859-404/000-005)



**Item no.: 859-404/000-006**  
Push-in type jumper bar; 4-way; Nominal current 18 A; insulated

[www.wago.com/859-404/000-006](http://www.wago.com/859-404/000-006)



**Item no.: 859-404/000-029**  
Push-in type jumper bar; 4-way; Nominal current 18 A; insulated

[www.wago.com/859-404/000-029](http://www.wago.com/859-404/000-029)



**Item no.: 859-405**  
Push-in type jumper bar; 5-way; Nominal current 18 A; insulated

[www.wago.com/859-405](http://www.wago.com/859-405)



**Item no.: 859-405/000-005**  
Push-in type jumper bar; 5-way; Nominal current 18 A; insulated

[www.wago.com/859-405/000-005](http://www.wago.com/859-405/000-005)



**Item no.: 859-405/000-006**  
Push-in type jumper bar; 5-way; Nominal current 18 A; insulated

[www.wago.com/859-405/000-006](http://www.wago.com/859-405/000-006)



**Item no.: 859-405/000-029**  
Push-in type jumper bar; 5-way; Nominal current 18 A; insulated

[www.wago.com/859-405/000-029](http://www.wago.com/859-405/000-029)



**Item no.: 859-406**  
Push-in type jumper bar; 6-way; Nominal current 18 A; insulated

[www.wago.com/859-406](http://www.wago.com/859-406)



**Item no.: 859-406/000-005**  
Push-in type jumper bar; 6-way; Nominal current 18 A; insulated

[www.wago.com/859-406/000-005](http://www.wago.com/859-406/000-005)



**Item no.: 859-406/000-006**  
Push-in type jumper bar; 6-way; Nominal current 18 A; insulated

[www.wago.com/859-406/000-006](http://www.wago.com/859-406/000-006)



**Item no.: 859-406/000-029**  
Push-in type jumper bar; 6-way; Nominal current 18 A; insulated

[www.wago.com/859-406/000-029](http://www.wago.com/859-406/000-029)



**Item no.: 859-407**  
Push-in type jumper bar; 7-way; Nominal current 18 A; insulated

[www.wago.com/859-407](http://www.wago.com/859-407)



**Item no.: 859-407/000-005**  
Push-in type jumper bar; 7-way; Nominal current 18 A; insulated

[www.wago.com/859-407/000-005](http://www.wago.com/859-407/000-005)



**Item no.: 859-407/000-006**  
Push-in type jumper bar; 7-way; Nominal current 18 A; insulated

[www.wago.com/859-407/000-006](http://www.wago.com/859-407/000-006)



**Item no.: 859-407/000-029**  
Push-in type jumper bar; 7-way; Nominal current 18 A; insulated

[www.wago.com/859-407/000-029](http://www.wago.com/859-407/000-029)



**Item no.: 859-408**  
Push-in type jumper bar; 8-way; Nominal current 18 A; insulated

[www.wago.com/859-408](http://www.wago.com/859-408)



**Item no.: 859-408/000-005**  
Push-in type jumper bar; 8-way; Nominal current 18 A; insulated

[www.wago.com/859-408/000-005](http://www.wago.com/859-408/000-005)



**Item no.: 859-408/000-006**  
Push-in type jumper bar; 8-way; Nominal current 18 A; insulated

[www.wago.com/859-408/000-006](http://www.wago.com/859-408/000-006)



**Item no.: 859-408/000-029**  
Push-in type jumper bar; 8-way; Nominal current 18 A; insulated

[www.wago.com/859-408/000-029](http://www.wago.com/859-408/000-029)



**Item no.: 859-409**  
Push-in type jumper bar; 9-way; Nominal current 18 A; insulated

[www.wago.com/859-409](http://www.wago.com/859-409)



**Item no.: 859-409/000-005**  
Push-in type jumper bar; 9-way; Nominal current 18 A; insulated

[www.wago.com/859-409/000-005](http://www.wago.com/859-409/000-005)



**Item no.: 859-409/000-006**  
Push-in type jumper bar; 9-way; Nominal current 18 A; insulated

[www.wago.com/859-409/000-006](http://www.wago.com/859-409/000-006)



**Item no.: 859-409/000-029**  
Push-in type jumper bar; 9-way; Nominal current 18 A; insulated

[www.wago.com/859-409/000-029](http://www.wago.com/859-409/000-029)



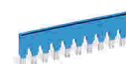
**Item no.: 859-410**  
Push-in type jumper bar; 10-way; Nominal current 18 A; insulated

[www.wago.com/859-410](http://www.wago.com/859-410)



**Item no.: 859-410/000-005**  
Push-in type jumper bar; 10-way; Nominal current 18 A; insulated

[www.wago.com/859-410/000-005](http://www.wago.com/859-410/000-005)



**Item no.: 859-410/000-006**  
Push-in type jumper bar; 10-way; Nominal current 18 A; insulated

[www.wago.com/859-410/000-006](http://www.wago.com/859-410/000-006)



**Item no.: 859-410/000-029**  
Push-in type jumper bar; 10-way; Nominal current 18 A; insulated

[www.wago.com/859-410/000-029](http://www.wago.com/859-410/000-029)

#### transfer module

**Item no.: 857-980**  
JUMPFLEX® adapter; with 16-pole flat cable connector per DIN 41651; analog

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

#### 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)



## Downloads

### Documentation

#### Instruction Leaflet

Signal Conditioners and Isolation Amps 4...20 mA / 0...10 V	22-jun-2015	pdf 1.5 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.