

---

<b>Identification</b>	Type	WAA 7-0523
	Part-No.	750523

---

**Input**

---

Input signal	±10 V
Galvanic isolation I/O	3-way isolation
Zero /Span	Production comparison
Transmission frequency	30 Hz at 3 dB
Input characteristic impedance	330 kΩ

---

**Load Side**

---

Output signal	±10 V
Max. load impedance at U-output	>1 kΩ
Load impedance	55 Ω
Output current	max. 21 mA
Ripple	<5 mV <sub>eff</sub>

---

**General**

---

Nominal voltage	AC/DC 24 V
Operation voltage range	DC: 16.8–30 V; AC: 19.2–28.8 V
Rated current	18.0 mA
Status Indication	LED yellow
Input/output protection	Overvoltage AC/DC 30 V, Output short circuit-proof
Accuracy	0.1 % FSR (23 °C)
Linearity error	0.02 %
Rise time (10 - 90%)	10 ms
Build-up time (Accuracy 1%)	30 ms
Transmission frequency	<30 Hz
Temperature coefficient	<150 ppm / K FSR
Insulation voltage input/output	1.5 kV <sub>eff</sub>
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Screw terminal: 0.14–1.5 mm <sup>2</sup>
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 85 °C

---

20.04.2013 – Subject to technical modification

Part-No. 750523

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk

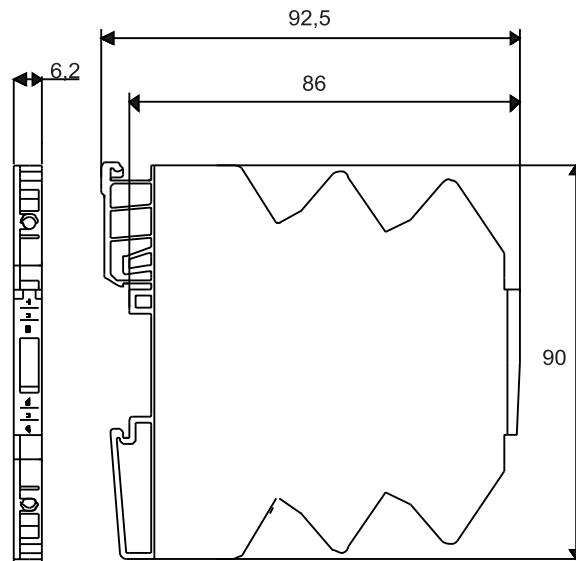


SYSTEMATIC TECHNOLOGY

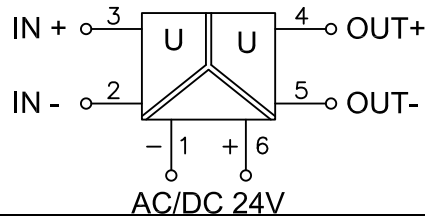
# Technical data sheet - Interface Technology

Dimensions (w × h × d) 6.2×90.0×92.5 mm  
 Weight (kg/piece) 0.035 kg/piece  
 Approvals cULus

## Dimensions



## PIN assignment



## Accessories

Accessories	Colour	Article number	Type	PU
Tag holder 4×11 mm	white	681313	BZT 0411	100
Isolation plate		760809	TP 7-0809	5
Labels for laser printer A4 unpunched		681031	LEB - A4	1
Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB 0411 PB	1

## Accessories

Accessories	Colour	2-pole	3-pole	4-pole	8-pole	16-pole	PU
Jumper comb 6A	red	762802	762805	762812	762822	762832	5
Jumper comb 6A	white	762803	762806	762813	762823	762833	5
Jumper comb 6A	blue	762804	762807	762814	762824	762834	5

20.04.2013 – Subject to technical modification

Part-No. 750523

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA  
 Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223  
 www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park  
 Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
 Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
 www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY