



Identification	Type	WNAA 7-0539		
	Part-No.	750539		
Input				
	0/10 V	0–20 mA	4–20 mA	
Input resistance	330 kΩ	100 Ω	100 Ω	
Input signal	0–10 V, 0–20 mA, 4–20 mA, adjustable via switch			
Galvanic isolation I/O	3-way isolation			
Zero /Span	Production comparison			
Transmission frequency	30 Hz at 3 dB			
Load Side				
	0/10 V	0–20 mA	4–20 mA	
Max. load impedance at I-output		400 Ω	400 Ω	
Max. load impedance at U-output	>1 kΩ			
Load impedance	55 Ω			
Output current	max. 21 mA			
Output signal	Adjustable via switch			
Ripple	<5 mV _{eff}			
General				

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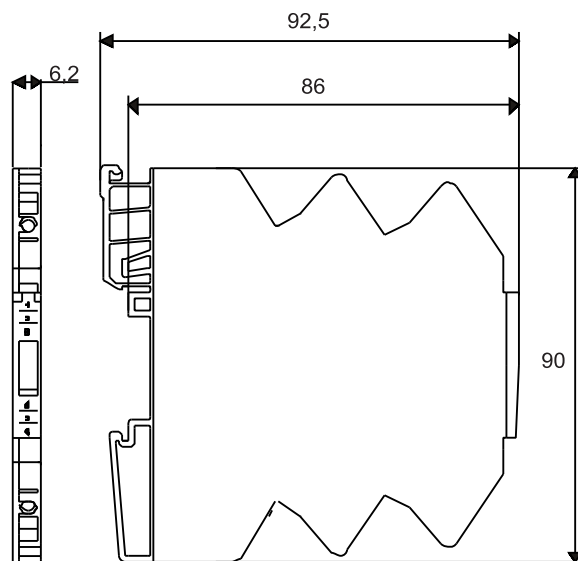
Part-No. 750539
USA: LUTZE INC.
13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

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

Technical data sheet • Interface Technology

Nominal voltage	AC/DC 24 V
Operation voltage range	DC: 16,8–30 V, AC: 19,2–28,8 V
Rated current	13.0 mA
Status Indication	LED yellow
Input/output protection	AC/DC 30 V overvoltage, current input with PTC, short circuit-proof output
Accuracy	0.1 % FSR (23 °C)
Linearity error	0.10 %
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 _{eff}
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 ²
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	6.2×90.0×92.5 mm
Weight (kg/piece)	0.040 kg/piece
Approvals	cULus, Class I, Div. 2, Groups A, B, C, D T4A

Dimensions



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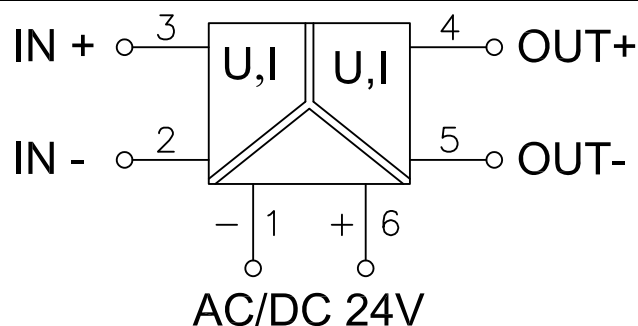
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PIN assignment



Range adjustment

• → SwitchOn		S1					
Input	Output	1	2	3	4	5	6
0-20mA	0-10V	•					
0-20mA	0-20mA	•	•				
0-20mA	4-20mA	•		•			
4-20mA	0-10V	•			•		
4-20mA	0-20mA	•	•	•			
4-20mA	4-20mA	•	•				
0-10V	0-10V		•		•		
0-10V	0-20mA			•	•		
0-10V	4-20mA		•	•			

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 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB 0411	1

Accessories

Accessories	Colour	2-pole	3-pole	4-pole	8-pole	16-pole	PU
6 A jumper comb	red	762802	762805	762812	762822	762832	10
6 A jumper comb	white	762803	762806	762813	762823	762833	10
6 A jumper comb	blue	762804	762807	762814	762824	762834	10

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