



Identification	Type	WNAF 6-1511
	Part-No.	751511

Input

	0/10 V	0-20 mA	4-20 mA
Input resistance	330 kΩ	100 Ω	100 Ω
Input signal	adjustable via DIP switch S1		
Galvanic isolation I/O	2-way isolation		
Zero /Span	Production comparison		
Transmission frequency	30 Hz at 3 dB		

Load Side

0-50 Hz	0-100 Hz	0-1000 Hz	0-10000 Hz
Output signal	adjustable via DIP switch S1		
Output voltage	20.9 V		
Output current	max. 10 mA		
Ripple	<5 mV _{eff}		

General

Nominal voltage	AC/DC 24 V
-----------------	------------

20.04.2013 – Subject to technical modification

Part-No. 751511

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

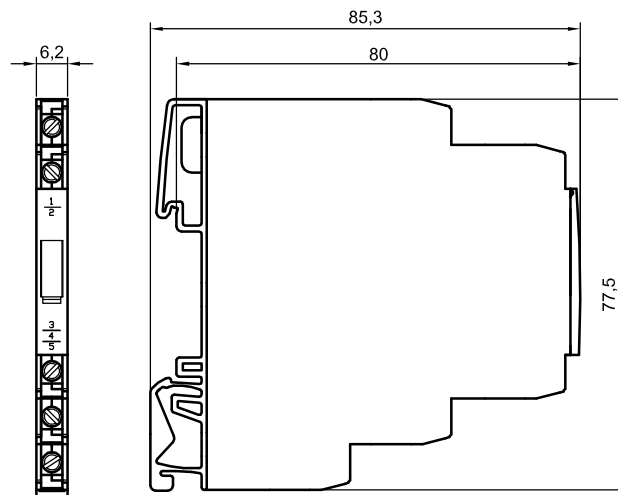


SYSTEMATIC TECHNOLOGY

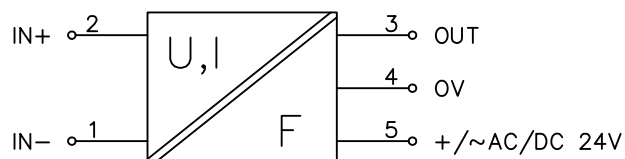
Technical data sheet - Interface Technology

Operation voltage range	DC: 16.8–30 V; AC: 19.2–28.8 V
Rated current	12.0 mA
Status Indication	LED yellow
Input/output protection	Overvoltage AC/DC 30 V; Current input with PTC, Output short circuit-proof
Accuracy	0.1 % FSR (23 °C)
Linearity error	0.02 %
Rise time (10 - 90%)	frequency-dependent
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	Spring 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)	6.2×77.5×85.3 mm
Weight (kg/piece)	0.035 kg/piece
Approvals	cULus, Class I, Div. 2, Groups A, B, C, D T4A

Dimensions



PIN assignment



20.04.2013 – Subject to technical modification

Part-No. 751511

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

Range adjustment

● → Switch On		S1					
Input	Output	1	2	3	4	5	6
0 - 20mA	50Hz	●					
0 - 20mA	100Hz	●	●				
0 - 20mA	1kHz	●		●			
0 - 20mA	10kHz	●	●	●			
4 - 20mA	50Hz	●			●		
4 - 20mA	100Hz	●	●		●		
4 - 20mA	1kHz	●		●	●		
4 - 20mA	10kHz	●	●	●	●		
0 - 10V	50Hz					●	
0 - 10V	100Hz		●			●	
0 - 10V	1kHz			●		●	
0 - 10V	10kHz		●	●		●	

Accessories

Accessories	Colour	Article number	Type	PU
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
Tag holder 4×11 mm	white	681313	BZT-0411	100
Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB 0411	1

20.04.2013 – Subject to technical modification

Part-No. 751511

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