



Identification	Type	WPA 6-1521
	Part-No.	751521
Input		
Input signal	2 x 0(4)–20 mA	
Galvanic isolation I/O	2-way isolation	
Zero /Span	Production comparison	
Input overload capability	max. 35 mA	
Load Side		
Output signal	2 x 0(4)–20 mA	
Max. load impedance at I-output	1000 Ω (R _B)	
Output current	max. 21 mA	
Ripple	<5 mV _{eff}	
General		
Nominal voltage	passive	
Operation voltage range	$U_E > 2.7 \text{ V} + 20 \text{ mA} \times R_B$	
Status Indication	No	
Input/output protection	Output short circuit protection	
Accuracy	0.1 % FSR (23 °C)	
Linearity error	0.02 %	
Burden error	<0.06 % FSR / 100 Ω working resistance	

20.04.2013 – Subject to technical modification

Part-No. 751521

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.

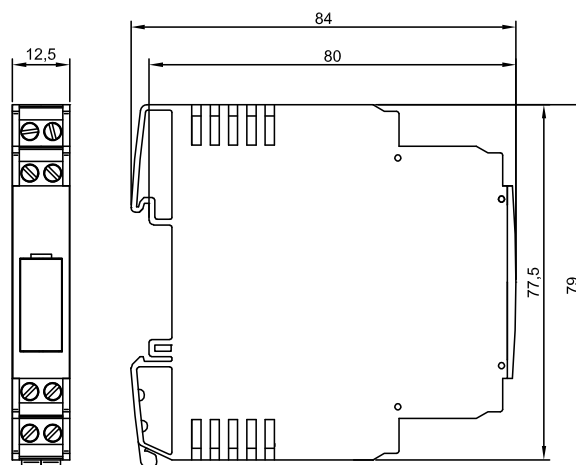
Unit 3, Sandy Hill Park
 Sandy Way, Amington · GB-Tamworth, Staffs B77 4DU
 Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2
 www.lutze.com · sales.gb@lutze.co.uk



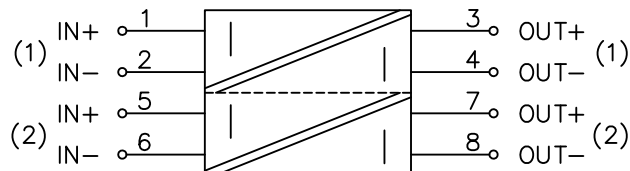
Technical data sheet - Interface Technology

Temperature drift /K	<175 ppm / K FSR
Build-up time (Accuracy 1%)	30 ms
Temperature coefficient	0.02 % FSR / K
Insulation voltage input/output	0.5 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)	12.5×79.0×84.0 mm
Weight (kg/piece)	0.050 kg/piece
Approvals	cULus

Dimensions



PIN assignment



Accessories

Accessories	Colour	Article number	Type	PU
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
marker holder	white	681311	BZT 0720	100
Labels for laser printer A4 unpunched		681031	LEB - A4	1
Labels for laser printer 6,35 x 15,24mm (Sheet with 528 labels)		681033	LEB 0615	1

20.04.2013 – Subject to technical modification

Part-No. 751521

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