

Temperature transducers for thermocouples

TYPE	LXU-811	LXU-81X
Photo		
Schematic		
Input		
Temperature	B, J, K, N, R, S, T ¹	
Cold junction compensation	automatic / 0°C	
OUTPUT		
2-wire current loop	4...20 mA	
Current output		0...20 mA / 4...20 mA
Voltage output		0...10 V
POWER SUPPLY		
From current loop	<input checked="" type="checkbox"/>	
Supply voltage range	10...30 VDC	24 VDC (20...30 VDC)
Power supply current		≤40 mA
OTHER		
Basic accuracy	≤0,1 %	
Sensor break signalization (max / min)	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>
Sensor linearization	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reversed output	according to the order	
Galvanic isolation	input / output	
Galvanic isolation (test)	1500 VAC	
Working temperature	0...70°C	
Protection (housing / teminals)	IP20 / IP20	
Mounting	DIN rail	
CONFIG		
Config	according to the order	
OPTIONS		
One / two-channel	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> / --
Other input / output ranges (on request)	<input checked="" type="checkbox"/> / --	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>
DOCUMENTS		
Data sheet	 Download	 Download
	¹ or another according to the order	