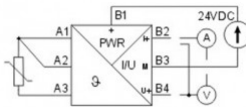
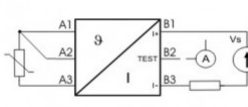
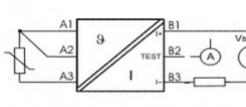


Temperature transducers for Pt100 and Ni100 sensors

TYPE	LXR-800	LXR-801	LXR-811
Photo			
Schematic			
INPUT			
RTD sensor	Pt100, Ni100		
Line resistance	≤100 Ω / cable		
Line compensation	automatic		
Sensor current	~0,5 mA		
OUTPUT			
2-wire current loop		4...20 mA	
Current output	0...20 mA		
Voltage output	0...10 V		
POWER SUPPLY			
From current loop		☒	☒
Supply voltage range	24 VDC (20...30 VDC)	8...30 VDC	9...30 VDC
Power supply current	≤30 mA		
OTHER			
Basic accuracy	≤0,1%		
Sensor break signalization (max / min)	☒ / ☒	☒ / ☒	☒ / ☒
Sensor linearization	Pt100		
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	☒ / ☒	☒ / ☒	☒ / ☒
Other input / output ranges (on request)	☒ / ☒	☒ / --	☒ / --
DOCUMENTS			
Data sheet	 Download	 Download	 Download

