

## LCIS PASSIVE SIGNAL CONVERTERS 4-20mA/4-20mA

### LCIS

750528.0000  
Isolator 4-20/4-20mA x1

- 6,2mm wide
- No need for external power source
- 1500V Isolation
- Open output circuit protection
- Screw or push-in termination



### PRODUCT DESCRIPTION

Passive signal converters for galvanic isolation of mA signals. Converter requires no external power supply as it receives power via the input signal. Very high amplifier accuracy 0,1% enables the use in low-voltage applications. 1,5kV isolation voltage guarantees a reliable interface between input and output circuits. Green LED light for state indication.

These converters will stay operational despite the output circuit being open. The open-ness of the output circuit has no effect on the input circuit.

### SPECIFICATIONS

<b>Cross Section Max</b>	2,5 mm <sup>2</sup>
<b>Cross section min</b>	0,25 mm <sup>2</sup>
<b>Depth</b>	71 mm
<b>Height</b>	93 mm
<b>Influence Of Load Resistance</b>	<0,06 % per 100 Ω
<b>Insulation voltage in/out</b>	1500 V
<b>IP Class</b>	IP20
<b>Load Impedance</b>	1000 Ω
<b>Reaction time</b>	6 ms
<b>Rise Time</b>	6 ms
<b>Temperature range bearing, from</b>	-40 °C
<b>Temperature range bearing, to</b>	80 °C

Temperature range from	-25 °C
Temperature range to	60 °C
Weight	40 g
Width	6,2 mm

