

## 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

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

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

