

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 ²
Cross section min	0.25 mm ²
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

