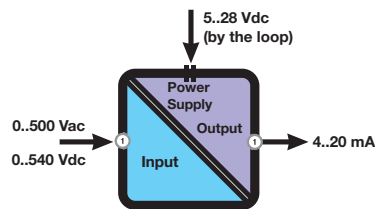




Z202-LP

AC/DC VOLTAGE TO 4..20 mA CONVERTER (LOOP POWERED)



Z202-LP is an universal converter for AC or DC voltages (0..500 Vac or 0..540 Vdc) and provides an isolated 4..20mA output. It's a loop powered device through the 4..20mA loop output. It's possible to calibrate the instrument on any intermediate point in the continuous range of 0..500A. A 3-way galvanic isolation among Power supply // input // output circuits assures the integrity of your datas.

TECHNICAL SPECIFICATIONS

General Data

Power supply	Powered through the 4..20mA loop output
Power consumption	-
Isolation	4000 Vac towards input / output ports.
Power transducers	Yes
Accuracy	0,25%
Response time	< 100 ms
Status Indicators	Data
Setting	Dip- switches
Mounting	35 mm DIN rail guide
Protection Degree	IP20
Operating Temperature	-20..+65 °C
Dimension (W x H x D)	17.5 x 100 x 112 mm

Input

Channel Numbers	1
Voltage	0..500 Vac 0..540 Vdc

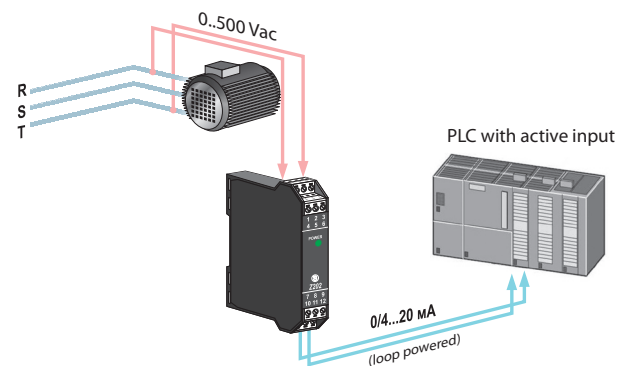
Output

Channel Numbers	1
Current	4..20 mA passive loop

Standard

Approval	CE
Norms	EN60688/1997 + A1 + A2. EN61000-6-4/2002-10 EN61000-6-2/2006-10 EN61010-1/2001

APPLICATION NOTE



ORDER CODES

Code	Description
Z202-LP	AC/DC voltage to 4..20mA converter (loop powered)

SIMILAR PRODUCTS

		
T201DC DC Current Transducer to 4..20mA converter (loop powered) pg. 118	T201DCH High performance universal converter pg. 119	Z203 AC single phase network analyzer to DC current/voltage isolator/converter pg. 89