

MICROCOMPACT ANALOG/ANALOG SPLITTER, 1 INPUT / 2 OUTPUTS

750321

Signal conv.1-in/2-out, splitter 24VAC/DC



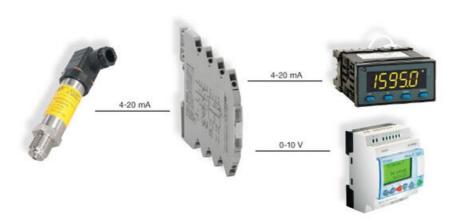
- 6,2mm wide
- Input and output selectable
- 4-way isolation, 2,5kV
- · Automatic calibration
- 25V DC supply voltage



PRODUCT DESCRIPTION

Microcompact splitter features common standard signals and a DIP switch for selecting the input and output signal. The converter is self-calibrating which ensures easy installation. The converter features 4-way galvanic isolation, each terminal can be connected by jumper comb. Extremely compact design, width of 6,2mm only. Can be installed in any position.

The splitter has 2 outputs for either current or voltage signal: for example the input is 4-20 mA, output #1 could be 4-20 mA and output 2# 0-10V. Splitter can also be programmed in order to achieve the optimal resolution.

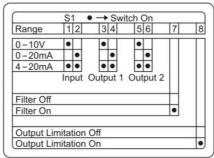


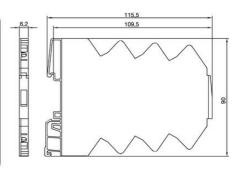
SPECIFICATIONS

Approvals	CE, DNV, GL, RoHS
Cross Section Max	1.5 mm ²
Cross section min	0.14 mm²

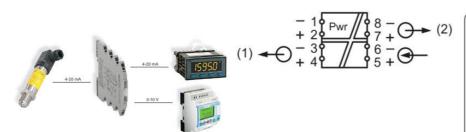
Input impedance voltage 500 kΩ Insulation voltage in/out 2500 V Load impedance power 400 Ω @ 0-20 mA, 4-20 mA Load impedance voltage >2 kΩ @ 0-10 V Power consumption 13 mA Power Supply DC max 30 V Power Supply V DC 24 V DC Resolution 16 bit Temperature range bearing, from -40 °C Temperature range bearing, to 85 °C Temperature range from -40 °C Temperature range to 70 °C Weight 50 g		
Insulation voltage in/out 2500 V Load impedance power 400 Ω @ 0-20 mA, 4-20 mA Load impedance voltage >2 kΩ @ 0-10 V Power consumption 13 mA Power Supply DC max 30 V Power Supply DC min 16.8 V Power Supply V DC 24 V DC Resolution 16 bit Temperature range bearing, from -40 °C Temperature range from -40 °C Temperature range to 70 °C	Input impedance current mA	100 Ω
Load impedance power400 Ω @ 0-20 mA, 4-20 mALoad impedance voltage>2 kΩ @ 0-10 VPower consumption13 mAPower Supply DC max30 VPower Supply DC min16.8 VPower Supply V DC24 V DCResolution16 bitTemperature range bearing, from-40 °CTemperature range bearing, to85 °CTemperature range from-40 °CTemperature range to70 °C	Input impedance voltage	500 kΩ
Load impedance voltage>2 kΩ @ 0–10 VPower consumption13 mAPower Supply DC max30 VPower Supply DC min16.8 VPower Supply V DC24 V DCResolution16 bitTemperature range bearing, from-40 °CTemperature range from-40 °CTemperature range from-70 °CTemperature range from-70 °C	Insulation voltage in/out	2500 V
Power Supply DC max Power Supply DC min 16.8 V Power Supply V DC Resolution 16 bit Temperature range bearing, from -40 °C Temperature range from -40 °C Temperature range to 70 °C	Load impedance power	400 Ω @ 0–20 mA, 4–20 mA
Power Supply DC min 16.8 V Power Supply V DC 24 V DC Resolution 16 bit Temperature range bearing, from 40 °C Temperature range from 40 °C Temperature range from -40 °C Temperature range from 70 °C	Load impedance voltage	>2 kΩ @ 0–10 V
Power Supply V DC Resolution 16 bit Temperature range bearing, from -40 °C Temperature range from -40 °C Temperature range from 70 °C	Power consumption	13 mA
Power Supply V DC Resolution 16 bit Temperature range bearing, from -40 °C Temperature range bearing, to 85 °C Temperature range from -40 °C Temperature range from 70 °C	Power Supply DC max	30 V
Resolution 16 bit Temperature range bearing, from -40 °C Temperature range bearing, to 85 °C Temperature range from -40 °C Temperature range from 70 °C	Power Supply DC min	16.8 V
Temperature range bearing, from -40 °C Temperature range bearing, to 85 °C Temperature range from -40 °C Temperature range from 70 °C	Power Supply V DC	24 V DC
Temperature range bearing, to 85 °C Temperature range from -40 °C Temperature range to 70 °C	Resolution	16 bit
Temperature range from -40 °C Temperature range to 70 °C	Temperature range bearing, from	-40 °C
Temperature range to 70 °C	Temperature range bearing, to	85 °C
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Weight 50 g	Temperature range to	70 °C
	Weight	50 g

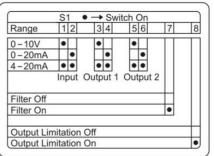






See instruction leaflet for details





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