MICROCOMPACT ANALOG/ANALOG SPLITTER, 1 INPUT / 2 OUTPUTS

750321
Signal conv.1-in/2-out,splitter 24VAC/DC

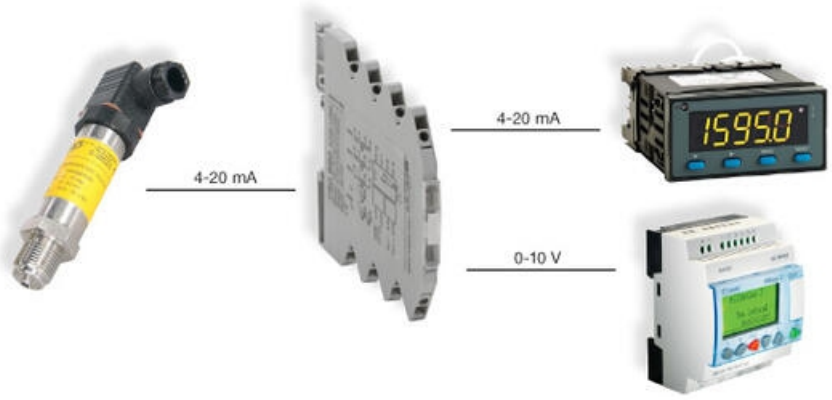


- 6,2mm wide
- Input and output selectable
- 4-way isolation, 2,5kV
- Automatic calibration
- 25V DC supply voltage

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.

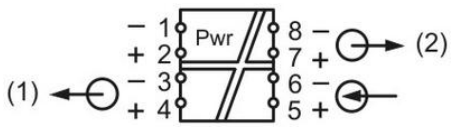
The splitter has 2 outputs for either current or voltage signal: for example the input is 4-20 mA, output #1 could be 4-20 mA and output 2# 0-10V. Splitter can also be programmed in order to achieve the optimal resolution.

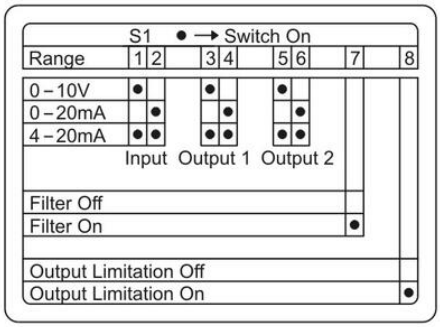


SPECIFICATIONS

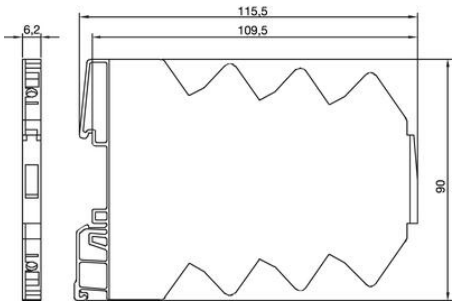
Approvals	CE, RoHS
Cross Section Max	1.5 mm²
Cross section min	0.14 mm²
Input impedance current mA	100 Ω

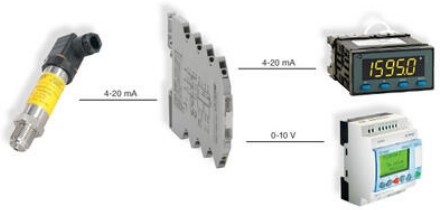
Input impedance voltage	500 kΩ
Insulation voltage in/out	2500 V
Load impedance power	400 Ω @ 0–20 mA, 4–20 mA
Load impedance voltage	>2 kΩ @ 0–10 V
Power consumption	13 mA
Power Supply DC max	30 V
Power Supply DC min	16.8 V
Power Supply V DC	24 V DC
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	-40 °C
Temperature range to	70 °C
Weight	50 g

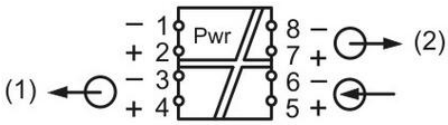


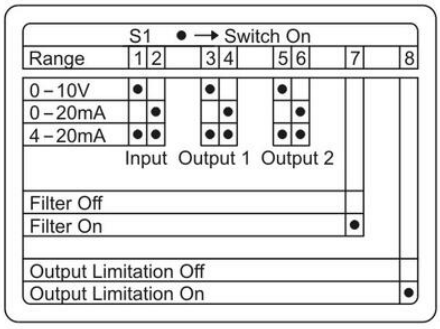


See instruction leaflet for details









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