

## MICROCOMPACT ANALOG/ANALOG SPLITTER, 1 INPUT / 2 OUTPUTS

750321

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

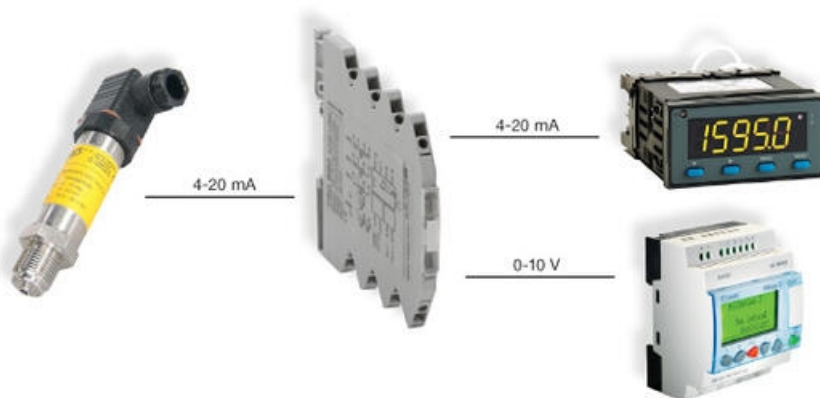
- 6,2mm wide
- Input and output selectable
- 4-way isolation, 2,5kV
- Automatic calibration
- 25V DC supply voltage



### 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.

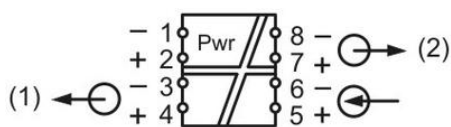
The splitter has 2 outputs for either current or voltage signal: for example the input is 4-20 mA, output #1 could be 4-20 mA and output 2# 0-10V. Splitter can also be programmed in order to achieve the optimal resolution.



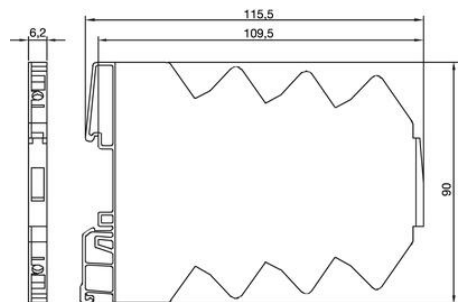
### SPECIFICATIONS

Approvals	CE, DNV, GL, RoHS
Cross Section Max	1.5 mm <sup>2</sup>
Cross section min	0.14 mm <sup>2</sup>
Input impedance current mA	100 Ω

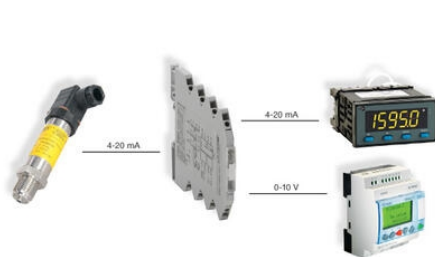
Input impedance voltage	500 k $\Omega$
Insulation voltage in/out	2500 V
Load impedance power	400 $\Omega$ @ 0–20 mA, 4–20 mA
Load impedance voltage	>2 k $\Omega$ @ 0–10 V
Power consumption	13 mA
Power Supply DC max	30 V
Power Supply DC min	16.8 V
Power Supply V DC	24 V DC
Temperature range bearing, from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



	S1 • → Switch On							
Range	1	2	3	4	5	6	7	8
0–10V	•		•		•			
0–20mA	•	•			•	•		
4–20mA	•	•	•	•	•	•		
	Input				Output 1		Output 2	
Filter Off								
Filter On								•
Output Limitation Off								
Output Limitation On								•



See instruction leaflet for details



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0–20mA	•	•			•	•		
4–20mA	•	•	•	•	•	•		
	Input				Output 1		Output 2	
Filter Off								
Filter On								•
Output Limitation Off								
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See instruction leaflet for details

