

MICROCOMPACT ANALOG/ANALOG SPLITTER, 1 INPUT / 2 OUTPUTS

750321

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

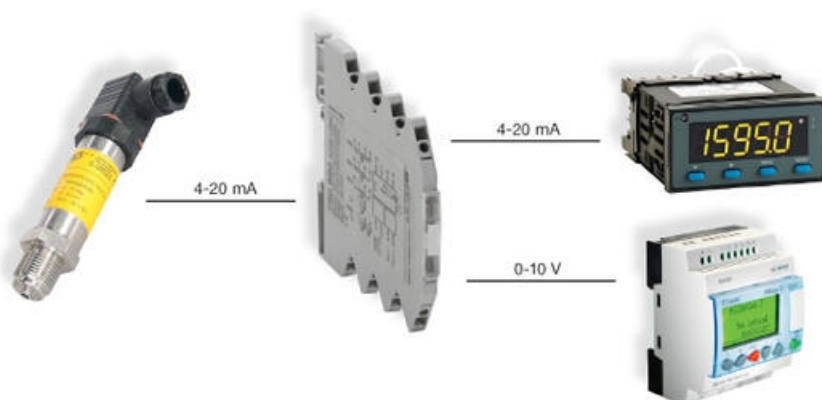
- 6,2mm wide
- Input and output selectable
- 4-way isolation, 2,5kV
- Automatic calibration
- 25V DC supply voltage



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.

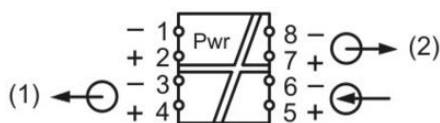
The splitter has 2 outputs for either current or voltage signal: for example the input is 4-20 mA, output #1 could be 4-20 mA and output 2# 0-10V. Splitter can also be programmed in order to achieve the optimal resolution.



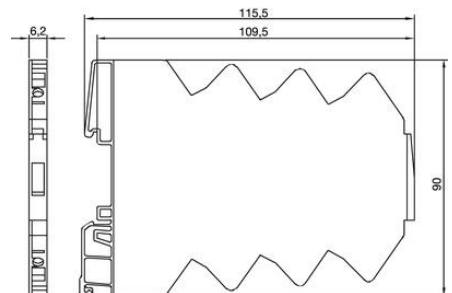
SPECIFICATIONS

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

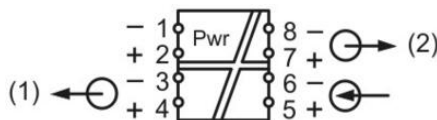
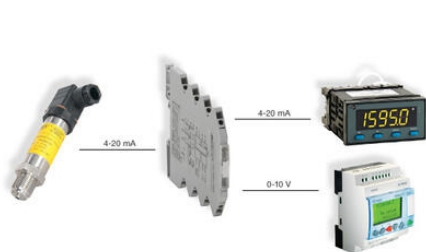
Input impedance current mA	0.1 Ω
Input impedance voltage	500 k Ω
Insulation voltage in/out	2500 V
Load impedance power	400 Ω @ 0–20 mA, 4–20 mA
Load impedance voltage	>2 k Ω @ 0–10 V
Power consumption	13 mA
Power Supply DC max	30 V
Power Supply DC min	16.8 V
Power Supply V DC	24 V DC



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



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

