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LCIS ANALOGUE/ANALOGUE CONVERTER, ADJUSTABLE

750539.0000
LCIS-WAA Converter, dc signals, 24V ac/dc, screw



- 6,2mm wide
- Input and output selectable via DIP switch
- Automatic calibration
- DNV GL approved

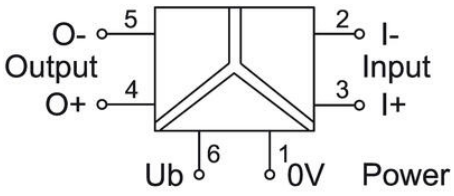
PRODUCT DESCRIPTION

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 3-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.

TECHNICAL DATA

Accuracy	0.1 % FSR
Approvals	CSA, DNV, UL
Connection type	Screw
Cross section max	2.5 mm²
Cross section min	0.25 mm²
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	0-10 V, 0-20 mA, 4-20 mA
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
Input/Output protection	Overvoltage, current input PTC fuse, short circuit-proof output
Insulation	2.5 kV
Insulation voltage in/out	2500 V

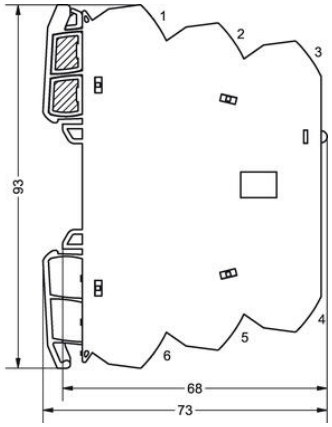
IP class	IP20
Linearity	0,05 % FSR
Load impedance power	500 Ω
Load impedance voltage	Min. 2 kΩ
Manual switch	No
Mounting	DIN-Rail
Operating voltage ac max	26.4 V
Operating voltage ac min	19.2 V
Operating voltage dc max	31.2 V
Operating voltage dc min	18 V
Output	0-10 V, 0-20 mA, 4-20 mA
Reaction time	17 ms
Rise time (10 - 90%)	6 ms
Status indication	Green LED
Storage temperature max	85 °C
Storage temperature min	-40 °C
Switching frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature operational max	60 °C
Temperature operational min	-25 °C
Type of converter	Analogue - analogue
Weight	30 g
Width	6.2 mm

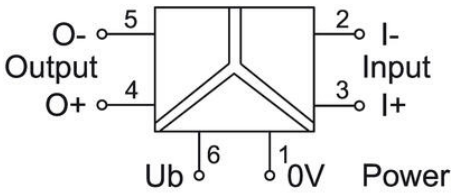


S1	Input			
●→Switch On	1	2	3	4
0–10V*	●			
0–20mA		●		
4–20mA	●	●		

S1	Output	
●→Switch On	5	6
0–10V*	●	
0–20mA		●
4–20mA	●	●







S1	Input			
●→Switch On	1	2	3	4
0–10V*	●			
0–20mA		●		
4–20mA	●	●		

S1	Output	
●→Switch On	5	6
0–10V*	●	
0–20mA		●
4–20mA	●	●



