

LCIS ANALOGUE/ANALOGUE CONVERTER, MV MA, ADJUSTABLE

750517.0000

LCIS-WP-WUAA Converter, dc signals, 24-240V ac/dc,
screw

- Input and output selectable
- Automatic calibration
- Isolation voltage 4kV
- 24-240 V AC/DC supply voltage
- DNV and GL approved



PRODUCT DESCRIPTION

Multi signal converter 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	CE, CSA, DNV, GL, RoHS
Connection type	Screw
Cross section max	2,5 mm ²
Cross section min	0,25 mm ²
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	16 ranges mV, V, 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	4 kV

IP class	IP20
Linearity	0,05 % FSR
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Load impedance power	Max. 500 Ω
Load impedance voltage	Min. 2 k Ω
Mounting	DIN-Rail
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	80 °C
Storage temperature min	-40 °C
Supply voltage	24-240 V AC/DC
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	59 g
Width	17,5 mm

S1	Input
●→Switch On	1 2 3 4
0-60 mV	
0-100 mV	•
0-300 mV	•
0-500 mV	•
0-1 V	•
0-2 V	•
0-5 V	•
0-10 V*	•
2-10 V	•
0-20 V	•
0-5 mA	•
0-10 mA	•
±5 mA	•
±20 mA	•
0-20 mA	•
4-20 mA	•

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

