

VarioShow[®] - Indicator

AD-VS 8

Description

The VarioShow AD-VS 8 serves the visualisation of up to 8 analogue signals which can be initialized independently. Each display channel has a current input and a voltage input and can be sized completely freely.

There are the most diverse types of indication, amongst others a drag pointer function (display of the highest and lowest values) and a linearization over 24 x/y points (to show volume above the height, for instance). The physical dimension can be selected from a table. The measuring value is illustrated as a number or with a quasi-analogue bar. All parameter can also be operated or saved via a PC.

An integral electronic wide range power pack (ALLPOWER) with a high degree of effectiveness allows operation in a supply range of 20-253 VDC or 50-253 VAC.



Application

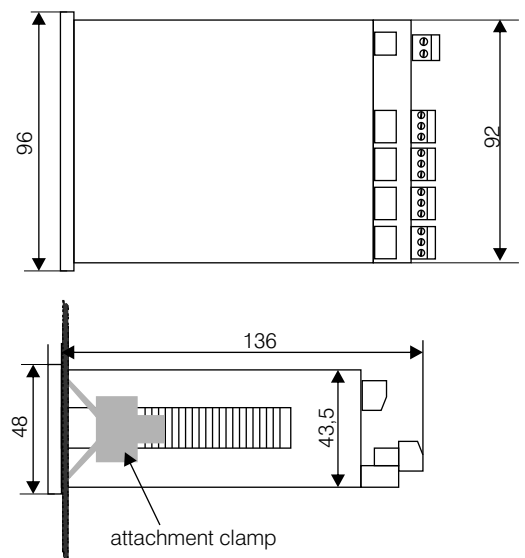
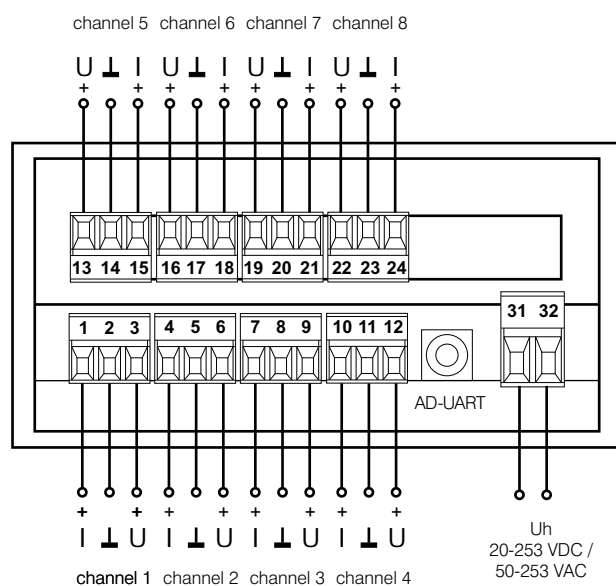
Display of up to 8 independent analogue input signals in freely scalable dimension and unit.

Specifications

construction type	panel-mount case 48x96 mm front to control panel: IP 65 / rear: IP 20
power supply	wide-range 20-253 VAC / 50-253 VDC internal galvanical separated
power consumption	approx. 4 VA resp. 2 W
input	up to 8 current (max. 20 mA) or voltage (max. 10V) signals
resolution	10 bit
input impedance	current: 120 Ohm; voltage: 100 kOhm
features	- independent indication of each channel - free physical scaling - linearization over 24 x/y points - follow-up pointer function - number or quasi-analogue indicator - individual channel notation
interface	AD-UART
insulation test voltage	signal/power-supply: 4 kV RMS
protective system	input/power supply: against over voltage, over current and over heating
CE-conformity	EN 61326
ambient temperature	0 to 50°C

PLEASE NOTE, the channels have a common minus!

Connection diagram and dimension: AD-VS 8



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