

VEGADIS 11

Digital indicating instrument without external energy



Application area

VEGADIS 11 is a digital indicating instrument without external energy. It is used for separate measured value indication for 4 ... 20 mA circuits.

Advantages

- Wall or carrier rail mounting
- LC display for digital and quasianalogue indication of the measured value
- Indicating range -9999 ... 9999
- Individually adjustable decimal point
- Protection rating IP 67

Function

VEGADIS 11 measures the current in the current loop. The measured value is displayed digitally via the LC display and as bargraph. The digital indication can be scaled.

Technical data

General data

Series	Surface instrument for wall or carrier rail mounting
Housing material	plastic PBT
Weight approx.	0.35 kg (0.772 lbs)

Supply circuit

Voltage supply and data transmission	via the signal circuit
Current range	3.5 ... 22.5 mA

Indicating and adjustment elements

Adjustment elements	2 keys, 1 rotary switch
Indication	LC multiple function display with bar graph (20 segments, digital value 4-digit), tendency indicator for rising or falling values

Ambient conditions

Ambient temperature	-20 ... +70 °C (-4 ... +158 °F)
Storage and transport temperature	-40 ... +80 °C (-40 ... +176 °F)

Electromechanical data

Cable gland	2 x cable entry M20 x 1.5 (cable: ø 5 ... 9 mm)
Connection terminals	
– Type of terminal	Screw terminal
– Max. wire cross-section	2.5 mm ² (AWG 14)

Electrical protective measures

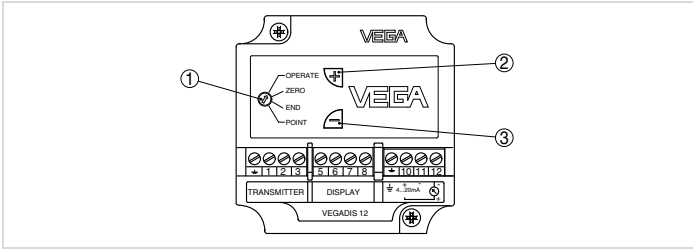
Protection rating	IP 65
Overvoltage category	III
Protection class	III

Approvals

You can find detailed information on the existing approvals in the "configurator" on our homepage under www.vega.com/configurator.

Operation

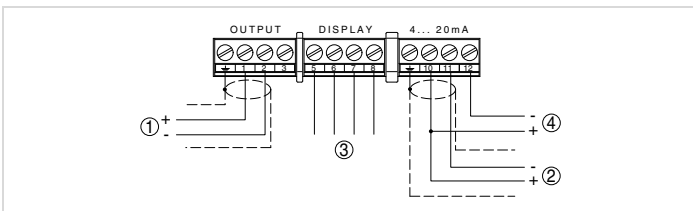
For scaling the indication, VEGADIS 11 is equipped with an adjustment module. Adjustment is carried out via a rotary switch and two keys.



Adjustment elements of VEGADIS 11

- 1 Rotary switch: choose the requested function
- 2 [+] key, change value (rising)
- 3 [-] key, change value (falling)

Electrical connection

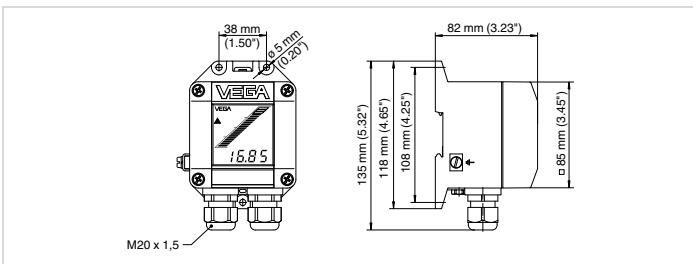


Wiring plan - passive sensor

- 1 To the sensor
- 2 For voltage supply or to the processing system (active input)
- 3 for indication
- 4 Control instrument (4 ... 20 mA measurement)

You can find details on the electrical connection in the operating instructions of the instruments on our homepage under www.vega.com/downloads.

Dimensions



Information

You can find further information about the VEGA product line on our homepage www.vega.com.

In the download section under www.vega.com/downloads you'll find free operating instructions, product information, brochures, approval documents, instrument drawings and much, much more.

Contact

You can find the VEGA agency serving your area on our homepage www.vega.com.