

VEGADIS 61

External indicating and adjustment unit



Application area

VEGADIS 61 is suitable for measured value indication and adjustment of plics[®] sensors.

Advantages

- DOT matrix display with 4-key adjustment and lighting
- Clear text indication with graphical support
- Indication of trend and echo curves
- Indicating and adjustment module pluggable in 90° steps
- Can be mounted up to 25 m (cable length) away from the sensor

Function

VEGADIS 61 is connected to the sensor with a screened four-wire standard cable up to 25 m long. Communication is carried out via this cable and the VEGADIS 61 is also powered by the sensor.

Technical data

General data

Materials

- Housing plastic PBT, Alu die-casting, 316L
- Inspection window in housing cover for indicating and adjustment module Polycarbonate (UL-746-C listed)

- Ground terminal 316Ti/316L

Weight approx. 0.35 kg (0.772 lbs)

Adjustment circuit

Connection to VEGA plics[®] sensors
Data transmission digital (I²C-Bus)

Indicating and adjustment module

Indication LC display in dot matrix

Adjustment elements 4 keys

Protection rating

- unassembled IP 20
- mounted into VEGADIS 61 without cover IP 40

Materials

- Housing ABS
- Inspection window Polyester foil

Electromechanical data

Cable gland 1 x cable gland M20 x 1.5 (cable: ø 5 ... 9 mm), 1 x blind stopper M20 x 1.5 or 1 x closing cap ½ NPT, 1 x blind stopper ½ NPT

Spring-loaded terminals for wire cross-section up to 2.5 mm² (AWG 14)

Ambient conditions

Ambient temperature -20 ... +70 °C (-4 ... +158 °F)

Storage and transport temperature -40 ... +80 °C (-40 ... +176 °F)

Electrical protective measures

Protection rating

- Housing plastic IP 66/IP 67
- Housing Aluminium, stainless steel IP 66/IP 68 (0.2 bar)

Overvoltage category III

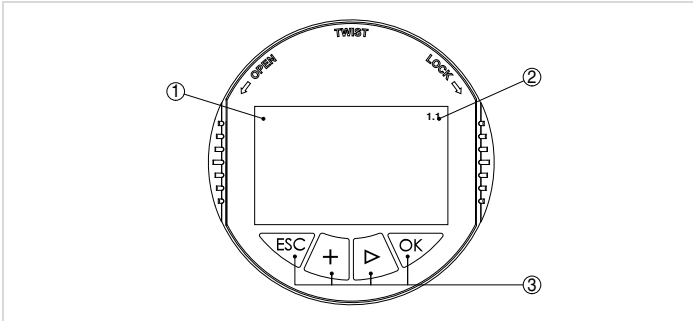
Protection class II

Approvals

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

Operation

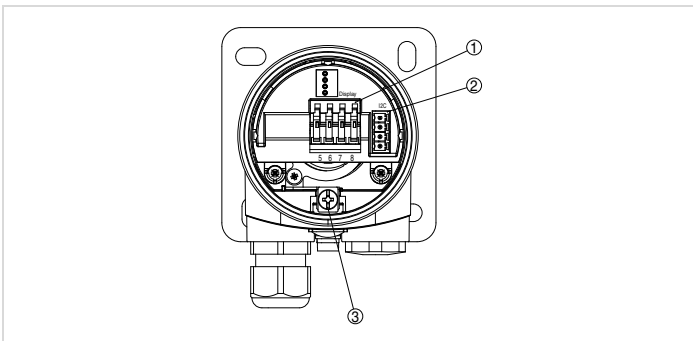
The adjustment of the connected sensor is menu-controlled via four keys on the front and one LC display.



Indicating and adjustment elements

- 1 LC display
- 2 Indication of the menu item number
- 3 Adjustment keys

Electrical connection

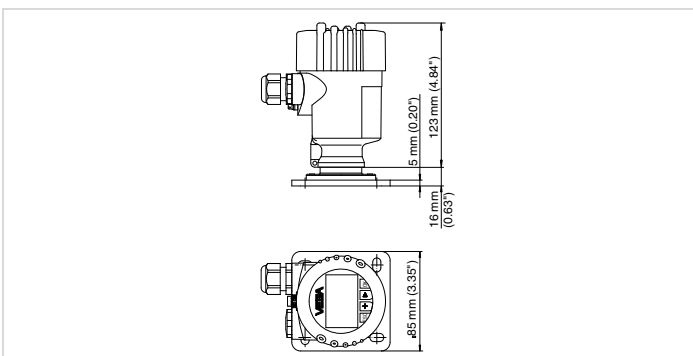


Electronics and connection compartment

- 1 Spring-loaded terminals for connection to the sensor
- 2 Plug connector for VEGACONNECT (I²C interface)
- 3 Ground terminal for connection of the cable screen

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.