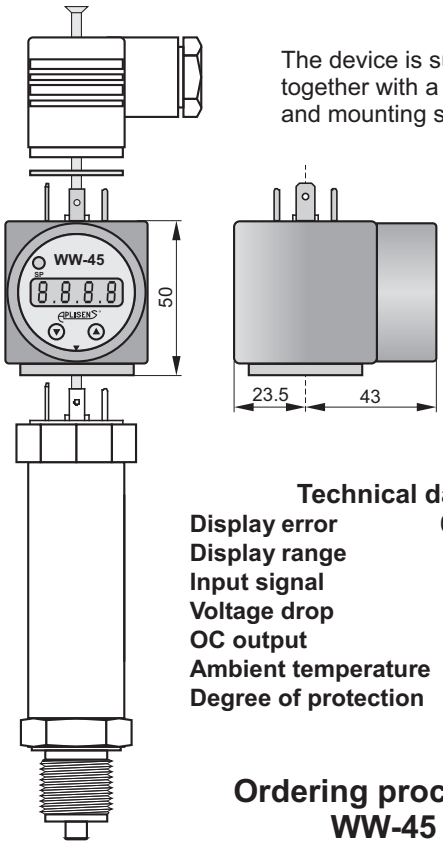
Displays WW-11N type and WW-45

Display WW-45

Application and function

The WW-45 digital indicator is designed to be used with any device with a 4…20 mA output signal and has a standard DIN EN 175301-803 connector on its output terminal. The indicator is typically used to give an additional local reading when carrying out remote measurement of absolute or relative pressures. The WW-45 has a configurable range of readings from -999 to 9999; the position of the decimal point is also configurable. It has a red LED display with 7.62 mm high figures. The indicator does not require an external power supply. It is fitted with a configurable open collector (OC) two-state output.



The device is supplied together with a flat seal and mounting screw.

Technical data

Display error	0.2% ± 1 digit
Display range	-999…9999
Input signal	4…20 mA
Voltage drop	max. 6 V
OC output	90 mA
Ambient temperature	0…70°C
Degree of protection	IP65

Ordering procedure WW-45

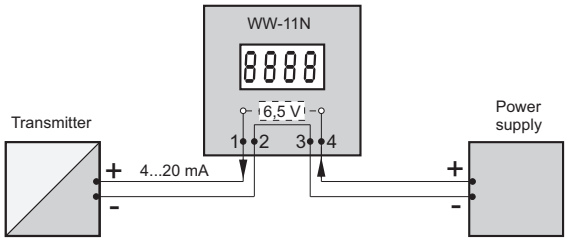
Display WW-11N

Dimensions

height 115, width 65, depth 55

Application and function

The WW-11N display can be used with any device having the output signal of 4...20 mA. The WW-11N has a configurable display range from –999 to 9999. Either linear or radical characteristic may be selected as well as display filtering level and rounding of the reading number. The measurement result is displayed on four-digit display LED (red), with figuring 13 mm high. The casing with a degree of protection IP-65 makes the display possible to be operated under difficult environmental conditions. No external power source is required.



Electrical diagram

Technical data

Display error	0.2%
Display range	-999…9999
Input signal	4…20 mA
Voltage drop	max. 6.5 V
Ambient temperature	-30…50°C
Degree of protection	IP65

Ordering procedure WW-11N