SPK-10

VN871000



Sensor that provides a current signal and can detect the pressure value. The probe can be remotely installed up to a maximum distance of 100 m. Transmitted signal: mA

General features

- Cable length: 1.5 m; brown wire = power supply (+V) white wire = signal output (OUT)
- To extend the probe cable, use shielded cable with conductor section not less than 1.5 mm2. It is also recommended not to place probe conductors near power lines or contactor control cables

Technical specifications

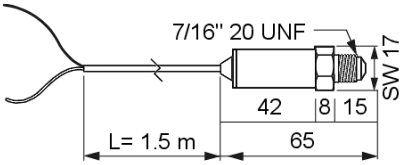
Power supply	
Power supply	8 ÷ 28 Vdc
Measure	
Typical linearity	±0,04 bar (max ±0,1 bar)
Typical sensitivity	±0,02 bar (max ±0,04 bar)
Functional characteristics	
Sensor type	Active with 4 ÷ 20 mA output
Sensor working range	-0,5 ÷ 7 bar
Operating conditions	
Operating temperature range	-40 ÷ 80 °C
Outputs	
Output signal	4 ÷ 20 mA
Mechanical features	
Protection degree	IP65
Dimensions	
Probe length	65 mm
Cable length	1.5 m
Connection	1/4" SAE (male) 7/16" 20 UNF

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

Dimensions

Total View



Reference standards

Compliance with Community Directive:

• **2011/65/UE e 2015/863/UE (ROHS)**

is declared by reference to the following Standard:

• **EN IEC 63000**

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