Ni 100

VJ44170000



Sensor for temperature detection. Designed for fast response and built according to criteria ensuring high reliability and long-term durability.
Transmitted signal: Ω

General features

- Terminal: sensor in AISI 304 stainless steel capsule
- The cable outlet from the capsule is protected by a stainless steel spring.
- To extend the probe cable, use a tripolar cable with min. 1.5 mm² cross-section
- 3-wire resistance thermometer

Technical specifications

Functional characteristics	
Sensor type	Nickel resistance temperature sensor
Sensor working range	-60 ÷ 160 °C
Working range sensor + cable	-20 ÷ 105 °C
Mechanical features	
Protection degree	IP40
Physical features	
Cable type	PVC
Diameter dimension	
Dimension Ø - A	6 mm
Dimensions	
Probe length	100 mm
Cable length	3 m

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.

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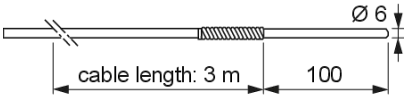
Dimensions

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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