NTC BC

VE124400



[Model variant]

Sensor housed in eco-printed plastic with a wristband designed for temperature measurement. Designed for rapid response and built to ensure high reliability and durability. Transmitted signal: Ω

General features

- Terminal: overmoulded sensor and capsule
- Sensor without polarity, connection cable has no specific colour or reference
- 2-wire resistance thermometer
- Suitable for measuring external pipe temperatures (diameter 4 ÷ 30 mm)

Technical specifications

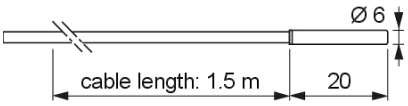
Functional characteristics	
Sensor type	NTC semiconductor resistance temperature sensor (10 kΩ at 25°C)
Sensor working range	-50 ÷ 120 °C
Working range sensor + cable	-50 ÷ 120 °C
Mechanical features	
Protection degree	IP67
Physical features	
Cable type	Overmoulded thermoplastic rubber
Diameter dimension	
Dimension Ø - A	6 mm
Dimensions	
Probe length	20 mm
Cable length	1.5 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.

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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