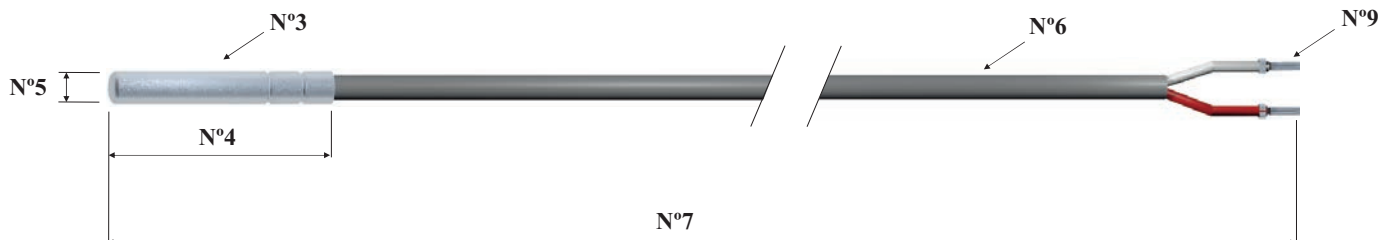


# SN7S0A0010

PTC - Steel Tube IP67

PTC - con tubo in acciaio IP67



Nr.	SN7S0A0010		Tolerance (mm)
<b>PROBE GENERAL FEATURES</b>			
1	Description	Probe PTC Steel Tube (2 wires) IP67	-
2	Sensor Type	PTC KTY 82-121 1 K ±1%	-
3	Capsule Material	AISI 304	-
4	Capsule Length	40 mm	-
5	Capsule Diameter	6 mm	-
6	Cable Type	Silicone Rubber	-
	Colour	Cable (Grey) Leads (Red-White)	-
	Diameter	2 x 0.25 mm <sup>2</sup> - Ø 4.6 mm	-
7	Probe Length	10 m	-
8	Cable/Hose Coupling	None	-
9	Terminals	Pins	-
10	Filler	Polyuretanic Resin	-
	Options	Hank	-
<b>TECHNICAL DATA</b>			
	Temperature Range	-50...120 °C	-
	Accuracy	±1%	-
	Protection Rating	IP67	-
	Response time	τ63.2 = 8 s	-
<b>TEST</b>			
	Traction Test	kg 2/24 h	-
	Ohmic check	25 °C - 1 kΩ	-
	Insulation Resistance	20 Mohm at 500 Vdc	-
	Dielectric Rigidity	2000 Vac	-

Nr.	SN7S0A0010		Tolleranza (mm)
<b>DATI GENERALI SONDA</b>			
1	Descrizione	Sonda PTC con tubo in acciaio (2 fili) IP67	-
2	Tipo sensore	PTC KTY 82-121 1 K ±1%	-
3	Materiale capsula	AISI 304	-
4	Lunghezza capsula	40 mm	-
5	Diametro capsula	6 mm	-
6	Tipo di cavo	Silicone	-
	Colore	Cavo (Grigio) Anime (Rosso-Bianco)	-
	Diametro	2 x 0,25 mm <sup>2</sup> - Ø 4,6 mm	-
7	Lunghezza sonda	10 m	-
8	Raccordo cavo/capsula	Nessuno	-
9	Terminali	Puntali	-
10	Riempitivo	Resina poliuretanic	-
	Opzioni	Matassata	-
<b>DATI TECNICI</b>			
	Temperature Range	-50...120 °C	-
	Accuracy	±1%	-
	Protection Rating	IP67	-
	Tempo di risposta	τ63.2 = 8 s	-
<b>TEST</b>			
	Traction Test	kg 2/24 h	-
	Valore resistivo a	25 °C - 1 kΩ	-
	Insulation Resistance	20 Mohm a 500 Vdc	-
	Dielectric Rigidity	2000 Vac	-

## DISCLAIMER:

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric nor Eliwell for any consequences arising out of the use of this material.

## DECLINAZIONE DI RESPONSABILITÀ:

Le apparecchiature elettriche devono essere installate, usate e riparate solo da personale qualificato. Schneider Electric e Eliwell non si assumono nessuna responsabilità per qualunque conseguenza derivante dall'uso di questo materiale.

## Eliwell Controls s.r.l.

Via dell'Industria, 15 • Z.I. Paludi • 32016 Alpago (BL) • ITALY  
Telephone: +39 0437 986 111 • Technical helpline: +39 0437 986 300  
• E-mail: Techsuppeliwell@se.com

www.eliwell.com • © Eliwell 2023 - All rights reserved.



SN7S0A0010  
09/2023  
EN • IT