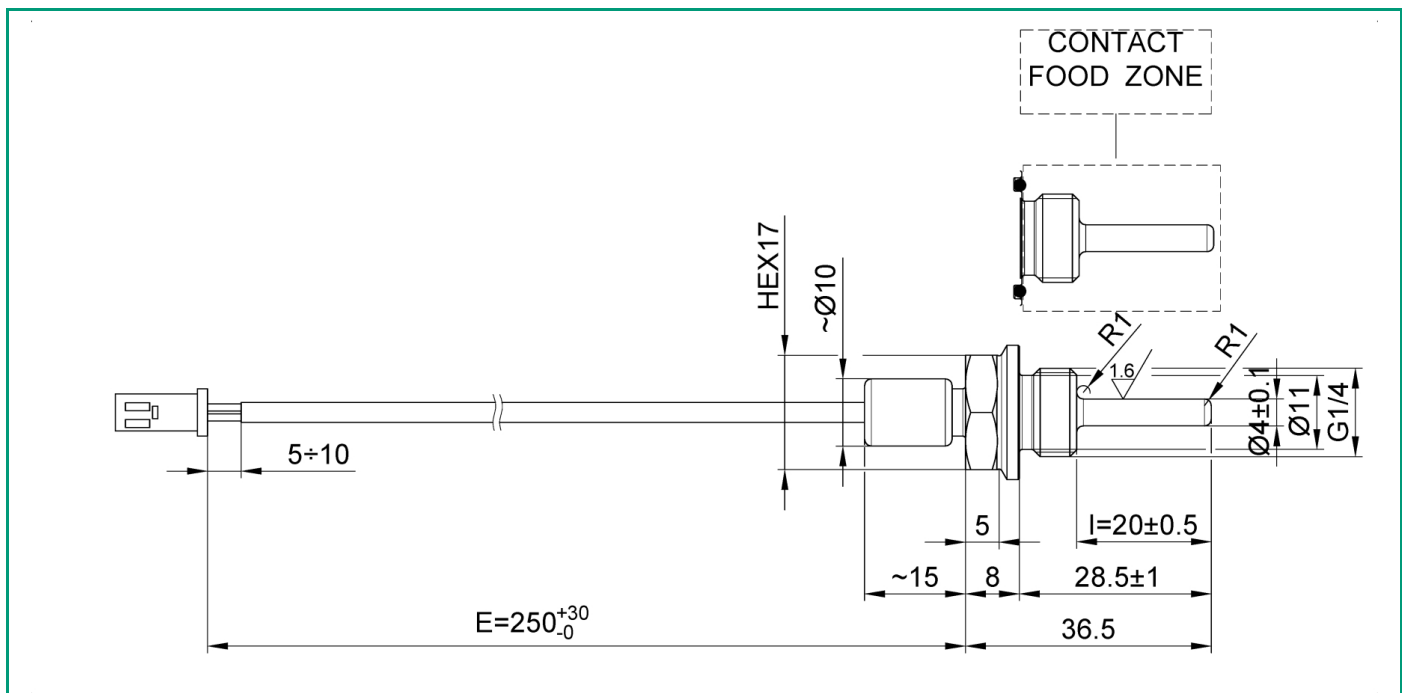
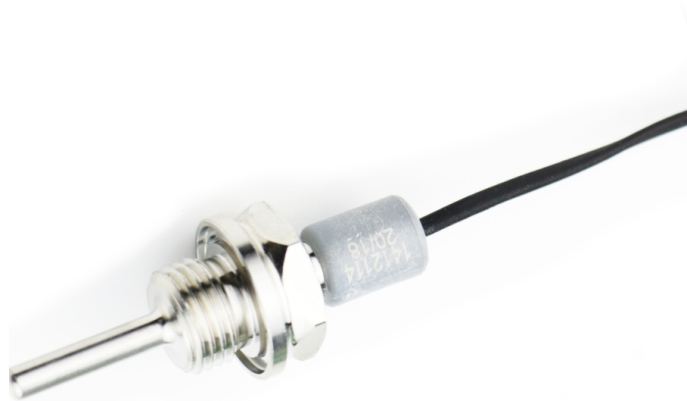


S161016A

Rev. 0 - 10/06/2022

NTC 3.3K COMPACT PROBE 1/4 G WITH INTEGRATED CABLE

- NTC 3.3K compact probe with integrated cable
- sensitive element NTC 3300 Ohm $\pm 2.5\%$ @ 100°C $\beta=(0/100)$ 3970
- thermowell in AISI 316L 1/4 G threaded connection with O-ring under hexagon
- single core FEP insulated cables coated with heat shrink (POLYOLEFIN)
- termination with connector AMP MODU II



TECHNICAL SPECIFICATION

Fixing system	threaded connection
Sensing element	NTC R(100°C)=3.3Kohm ±2.5%, beta(0/100)=3970
Sensing Element configuration	single 2-wire
Sensing element operating temperature range	-50 ÷150°C
Insulation resistance	100 M Ω@ 100 Vdc.
Transition sleeve type	MOULDED thermoplastic round sleeve
Connection body material	POLYAMYDE (MOULDED)
Maximum transition temperature	125°C
Cable conductors	copper nickel plated
Number of cable conductors	unipolar
Conductor dimension	AWG 24
Conductor feature	strand (7 wire)
Primary insulation	FEP
Primary insulation colour	white
Cable working temperature	-65 ÷200°C
Note	UL10518 marking
Cable extension E	250 mm
Pin carrier type	AMP MODU II Connector cod 280358 with 2 ways
Seamed pin type	AMP MODU II, material tinned bronze , for cables AWG26-AWG22, cod. 280708-2
Marking	lotto, settimana e anno di produzione
International protection marking (*) (*) According to IEC 60529	IP65
Product type	Mechanical Accessory
Accessory type	thermowell
Thermowell construction	monolithic
Thermowell rod shape	cylindrical
Thermowell rod diameter	Ø 4 mm
Internal thermowell stem diameter	Ø 3 mm
Fixing system	threaded connection
Process Connection	threaded 1/4" CYL. GAS acc. UNI-ISO 228
Immersion l	20 mm
Sheet material	AISI 316L
Thermowell connection interface	pre setted ring for moulding
FCM Prescriptions	Before the use is required to wash the food contact areas
Contact food type	ACQUA/VAPORE
Type of contact	short and frequently continuous
Contact food temperature range	0 ÷130°C
Notes for FCM	la SONDA è idonea al contatto con ACQUA e VAPORE fino a 130°C