



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Probes > PRO4-Overmolded Probe



Sensor Type: HVAC/R

Sensor Connector Type: Open End

Resistance @ 25°C [KΩ]: 10 kΩ

T\_ref for Resistance: 25 °C [ 77 °F ]

β-Value(25/85): 3435 K

[All PRO4-Overmolded Probe \(3\)](#)

## Features

### Product Type Features

Sensor Type	HVAC/R
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### Electrical Characteristics

Resistance @ 25°C [KΩ]	10 kΩ
β-Value(25/85)	3435 K

### Mechanical Attachment

Wire Length	10000 mm[119 in]
Wire/Cladding	22 AWG Stranded Insulated Leads

### Usage Conditions

Operating Temperature Range	25 – 85 °C[-40 – 257 °F]
T_ref for Resistance	25 °C[77 °F]
Temperature Accuracy	± 1 from 25 – 85 °C
Tolerance Resistance	±1 %

### Packaging Features

Package	1/2 inch Pipe Mount
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### Other

Sensor Connector Type	Open End
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



Also in the Series | **MEAS PRO4**



NTC Probes(4)

## Customers Also Bought



TE Part #DT04-12PA-P075  
REC, 12P, GRY, BUSBAR 3X4, NICKEL, A



TE Part #1011-310-0205  
CLIP, PA66, BLK, FIR-TREE, ST



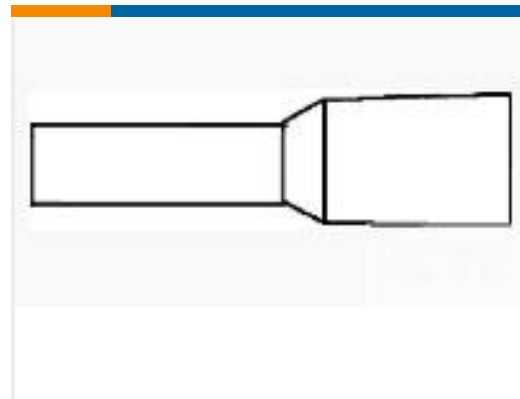
TE Part #1062-16-0622  
SOC, SF, SIZE 16, 16-20, NI/SN



TE Part #20009605-22  
FX29K0-100A-0050-L



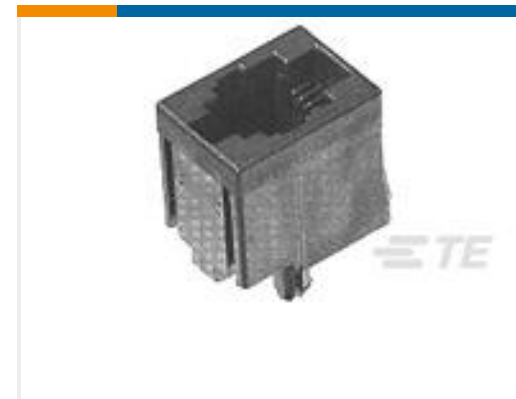
TE Part #T4113012081-000  
M12 M, 8P GOLD A\_CODE RA SHIELDED PG9



TE Part #966066-5  
FER,WIRE,PL SLV, .14/26,L6,GREY,LP



TE Part #2-1437565-9  
FSM2JSMAATR=TACTILE 260G FORCE



TE Part #5520259-4  
MJ,TE,8P,TRAYS



TE Part #1-2331098-1  
TAB HEADER 21POS.



TE Part #3-2299286-2  
POD-LOK 187 STR. AWG 24-20 PTPBR

## Documents

### Datasheets & Catalog Pages

[20027935-XX](#)

English

### Pipe Probe

English