GA10K3D1303 ✔ ACTIVE

MEAS | MEAS PRO4

TE Internal #: GA10K3D1303

TE Internal Description: PRO4-10K @ 25'C +/-1'C -25-85C PRO4-Overmolded Probe

View on TE.com >

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



NTC Probe Type: **HVAC/R**

Electrical Connection: **Open End**

Resistance (at 25°C): **10 kΩ**

β-Value(25/85): **3435 K**

Accuracy (at T_ref): **± 1 from 25 - 85 °C**

All PRO4-Overmolded Probe (3)

Features

Product Type Features

Wire/Cladding Type	22 AWG Stranded Insulated Leads
NTC Probe Type	HVAC/R
Sensor Package	1/2 inch Pipe Mount

Configuration Features

Electrical Connection	Open End

Electrical Characteristics

β-Value(25/85)	3435 K

Mechanical Attachment

Wire Length	10000 mm[119 in]

Usage Conditions

T_ref for Resistance	25 °C[77 °F]
Operating Temperature Range	25 - 85 °C[-40 - 257 °F]
Resistance (at 25°C)	10 kΩ
Accuracy (at T_ref)	± 1 from 25 - 85 °C
Tolerance Resistance	±1 %

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # GA10K3435STM010
PRO4-OVERMOLDED PROBE



TE Part # CAT-NTC0055
PRO4-Overmolded Probe

Also in the Series | MEAS PRO4

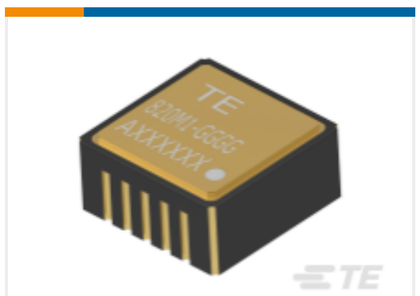


NTC Probes(4)

Customers Also Bought



TE Part # 8-215083-0
MICRO-MATCH MOW.10P



TE Part # 20005838-00
820M1-0100 Uniaxial 100g Tape Reel 300pc



TE Part # 5-1676123-6
1/2W SM M/OX 5% 160R



TE Part # NB16212001
RW-175 Heat Shrink Tubing



TE Part # 170943-000
2019E0309-0



TE Part # 2160273004
55A0111-26-9

Documents

Datasheets & Catalog Pages

20027935-XX

English

Pipe Probe

English