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PRODUCTS & INFORMATION

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Honeywell Sensing and Control



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535-32AA35-103 Packaged Temperature Probes

(Home: Products)

narrow your search

Products

- Controls Monitoring and Lighting (354)
- Machine Safety (1726)
- Sensors (7016)
- Switches (9736)

Technology

- Control and Instrumentation (1063)
- Electromechanical (9297)
- Microstructure (2298)
- Optical/Infrared (1077)
- Thick Film (1764)
- More...



500 Series surface temperature probe, NTC, 10,000 Ohm, $\pm 5.0\%$ tolerance, 25 °C [77 °F] accuracy, nickel-plated copper, ring tongue (#10), lead wires/AMP 172157-1, 22 gauge Teflon insulation, 102 mm [4 in]

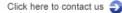
Actual product appearance may vary.



Distributor Inventory



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Specs

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Application Notes

Product Specifications

NTC Thermistor Type Temperature Sensing Surface

Туре

Overview

Resistance 10,000 Ohm Tolerance ±5.0% Accuracy 25 °C [77 °F] BETA (25/85) 3974 R-T Curve

Operating Temperature -60 °C to 150 °C [-76 °F to 302 °F]

Housing Material Nickel-plated copper Mounting Ring tongue (#10)

Method/Mechanical

Interface

Electrical Interface/Connector Type Lead wires/AMP 172157-1 Lead Material 22 Gauge Teflon insulation

Lead Length 102 mm [4 in]

Time Constant on Metal

Series Name

Dissipation Constant on Metal Surface Availability

20 mW/°C Global

4.0 s

500

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