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Honeywell | Sensing and Control

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590-33BQ01-103
(Home : Products : Active Product Family 10-Oct-2006 : Temperature Sensors : Packaged Temperature Probes : 500)

500 Series surface temperature probe, NTC, 10,000 Ohm, ±0,1 °C [0.18 °F] tolerance, 0 °C to 70 °C [32 °F to 158 °F] accuracy, aluminum, threaded body (M5x0.8 6 g), lead wires/Molex 50-57-9402, 28 gauge Teflon insulation, 305 mm [12 in]

Actual product appearance may vary.

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Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Surface
Resistance	10,000 Ohm
Tolerance	±1,0 °C [1.8 °F]
Accuracy	0 °C to 70 °C [32 °F to 158 °F]
BETA (25/85)	3974
R-T Curve	**16**
Operating Temperature	-60 °C to 125 °C [-76 °F to 257 °F]
Housing Material	Aluminum
Mounting Method/Mechanical Interface	Threaded body (M5x0.8 6 g)
Electrical Interface/Connector Type	Lead wires/Molex 50-57-9402
Lead Material	28 Gauge Teflon insulation
Lead Length	305 mm [12 in]
Time Constant on Metal Surface	3.0 s
Dissipation Constant on Metal Surface	10 mW/°C
Availability	Global
Series Name	500

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