

**590-33AA34-503**

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500 Series surface temperature probe, NTC, 50,000 Ohm,  $\pm 0,2$  °C [0.36 °F] tolerance, 0 °C to 70 °C [32 °F to 158 °F] accuracy, aluminum, threaded body (8-32 UNC-2A), flying leads (two), 24 gauge Teflon insulation, 64 mm [2.5 in]

Actual product appearance may vary.

**Product Specifications**

Thermistor Type	NTC
Temperature Sensing Type	Surface
Resistance	50,000 Ohm
Tolerance	$\pm 0,2$ °C [0.36 °F]
Accuracy	0 °C to 70 °C [32 °F to 158 °F]
BETA (25/85)	4261
R-T Curve	<b>1</b>
Operating Temperature	-60 °C to 125 °C [-76 °F to 257 °F]
Housing Material	Aluminum
Mounting Method/Mechanical Interface	Threaded body (8-32 UNC-2A)
Electrical Interface/Connector Type	Flying leads (two)
Lead Material	28 Gauge Teflon insulation
Lead Length	64 mm [2.5 in]
Time Constant on Metal Surface	3.0 s
Dissipation Constant on Metal Surface	6 mW/°C
Availability	Global
Series Name	500