

590-33BQ01-103

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500 Series surface temperature probe, NTC, 10,000 Ohm, $\pm 0,1$ °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.

Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Surface
Resistance	10,000 Ohm
Tolerance	$\pm 1,0$ °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