

590-32AD11-303

([Home](#) : [Products](#) : [Sensors](#) : [Temperature Sensors](#) : [Packaged Temperature Probes](#) : 500)



500 Series surface temperature probe, NTC, 30,000 Ohm, $\pm 0,05$ °C [0.09 °F] tolerance, 32 °C to 42 °C [90 °F to 108 °F] accuracy, aluminum, ring tongue (#6), flying leads (two), 28 gauge Teflon insulation, 508 mm [20 in]

Actual product appearance may vary.

Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Surface
Resistance	30,000 Ohm
Tolerance	$\pm 0,05$ °C [0.09 °F]
Accuracy	32 °C to 42 °C [90 °F to 108 °F]
BETA (25/85)	3943
R-T Curve	18
Operating Temperature	-60 °C to 150 °C [-76 °F to 302 °F]
Housing Material	Aluminum
Mounting Method/Mechanical Interface	Ring tongue (#6)
Electrical Interface/Connector Type	Flying leads (two)
Lead Material	28 Gauge Teflon insulation
Lead Length	508 mm [20 in]
Time Constant on Metal Surface	2.0 s
Dissipation Constant on Metal Surface	5,2 mW/°C
Availability	Global
Series Name	500