

590-32BP01-203

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500 Series surface temperature probe, NTC, 20,000 Ohm, $\pm 0,2$ °C [0.36 °F] tolerance, 0 °C to 70 °C [32 °F to 158 °F] accuracy, tin-plated copper, ring tongue (#10), flying leads (two), 22 gauge PVC insulation, 914 mm [36 in]

Actual product appearance may vary.

Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Surface
Resistance	20,000 Ohm
Tolerance	$\pm 0,2$ °C [0.36 °F]
Accuracy	0 °C to 70 °C [32 °F to 158 °F]
BETA (25/85)	3974
R-T Curve	16
Operating Temperature	-40 °C to 125 °C [-40 °F to 257 °F]
Housing Material	Tin-plated copper
Mounting Method/Mechanical Interface	Ring tongue (#10)
Electrical Interface/Connector Type	Flying leads (two)
Lead Material	22 Gauge PVC insulation
Lead Length	914 mm [36 in]
Time Constant on Metal Surface	3.0 s
Dissipation Constant on Metal Surface	20 mW/°C
Availability	Global
Series Name	500