



The DNA of tech.™

CAPABILITIES AND CUSTOM OPTIONS

NTCLE LEADED EPOXY-COATED NTC THERMISTORS

Application Examples	Advantages
<ul style="list-style-type: none"> • Charging plug temperature protection • Fire detectors • Ambient thermostats • Battery cell and pack sensing • EV motor sensing 	<ul style="list-style-type: none"> • High precision • Long term stability (150 °C) • Low R₂₅ tolerance (1 %) • Fast response time



Series:
[NTCLE100](#), [NTCLE101](#), [NTCLE201](#), [NTCLE203](#), [NTCLE213](#),
[NTCLE300](#), [NTCLE301](#), [NTCLE305](#), [NTCLE317](#), [NTCLE350](#),
[NTCLE400](#), [NTCLE413](#), [NTCLE428](#)

Distinctive Features	Application	Series
Resistant to immersion in water under working voltage (500 h)	All automotive applications	NTCLE301
Full AEC-Q200 qualification for series NTCLE203.....SB0, NTCLE300	All automotive applications	NTCLE203 , NTCLE300
High temperature (185 °C) sensing	All automotive applications	NTCLE350
Extremely low thermal gradient	All applications requiring tight object temperature tracking	NTCLE317

CUSTOM OPTIONS

Capabilities
• Established reliability
• Possibility to deliver different wire lengths
• Tighter resistance tolerances at temperatures other than 25 °C