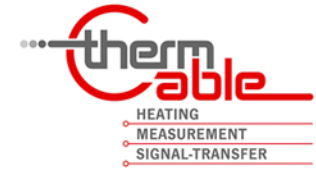


Temperature and Tolerances

Mineral-Insulated Thermocouples



		Tolerance limit DIN EN 60 584				Tolerance limit (ANSI) MC96.1			
Type	Temperature	Class	Temperature range		Tolerance	Class	Temperature range		Tolerance
K (NiCr-Ni)	maxi 1200°C	1	+0°C +375°C	+375°C +1000°C	±1,5°C ±0,004 (t)	Standard Special	+0°C	+1200°C	±2,2 to 0,0075* (t) ±1,1 to 0,004* (t)
N (NiCrSiil-NiSiil)	maxi 1200°C	1	+0°C +375°C	+375°C +1000°C	±1,5°C ±0,004 (t)	Standard Special	+0°C	+1200°C	±2,2 to 0,0075* (t) ±1,1 to 0,004* (t)
J (Fe-CuNi)	maxi 800°C	1	+0°C +375°C	+375°C +750°C	±1,5°C ±0,004 (t)	Standard Special	+0°C +0°C	+750°C +750°C	±2,2 to 0,0075* (t) ±1,1 to 0,004* (t)
E (NiCr-CuNi)	maxi 800°C	1	+0°C +0°C	+375°C +800°C	±1,5°C ±0,004 (t)				
T (Cu-CuNi)	maxi 400°C	1	+0°C +125°C	+125°C +350°C	±0,5°C ±0,004 (t)				

Tolerance limit AMS2750D					
Type	Temperature	Class	Temperature range		Tolerance
K (NiCr-Ni)	maxi 1200°C	1	+0°C	+1200°C	±1,1 or 0,004* (t)
N (NiCrSiil-NiSiil)	maxi 1200°C	1	+0°C	+1200°C	±1,1 or 0,004* (t)

subject to errors

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