

Datasheet

Type K 1/0.711 High Temperature Glassfibre Twin Twisted Fibreglass Thermocouple Cable / Wire (ANSI)



Specification Table

Cable type	Fibreglass insulated twisted pair - High temperature
Cable length	100 metres
Thermocouple Type	K (Nickel Chromium/Nickel Aluminium)
Number of cores	2
Construction	Cores twisted together
Conductor wire size	1/0.711mm
Conductor cross section (mm²)	0.397
Tolerance	Class 1
Loop resistance (Ohms Ω per combined metre)	2.5
Copper drain wire	No
Screen	No
Core insulation	Fibreglass - High temperature
Core insulation colour (+ Pos)	Yellow
Core insulation colour (-Neg)	Red
Overall jacket insulation	No
Overall jacket colour	n/a
Overbraiding	No
Min. Temperature	0°C
Max. Temperature	+700°C
Other	n/a
Standards met (colour code)	ANSI MC96.1
Standards met (wire tolerance)	IEC 60584:1

Thermocouple Type	Length	Manufacturers Code	Order Code
K	100m	XS-734-D	XF-1715-FAR