

Thermocouple Cables

Silica Fibre-insulated



Cores laid parallel

Application

It is designed for dry environment with high temperature.

Radioactivity	○
Mineral oil	-
Weak alkaline solutions	-
Weak acids	-
Benzene	-
Gasoline	-
Steam	-
Humid rooms	-
Dry rooms	+

+ = suitable

○ = partially suitable

- = not suitable

Technical Specifications

Resistance:

1.98 Ω/m

Dielectric Rating:

Conductor to conductor 1000 V

Insulation Design:

1. Silica fibre braid

Color of Wires:

Positive branch - green

Negative branch - white

Shield - green

Version of isolation for temperatures -40 to +1000 °C (short time up to +1100 °C)

Type	Description			Weight approx.
	for Thermocouple	Number of Wires	Core	
K1019KD →	"K"	1x2	∅ 0.8 mm, solid	13 kg/km
Example of Order: K1019KD				