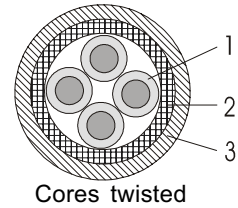
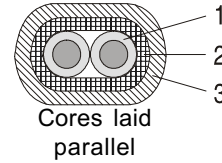


Compensating Cables

Silicone Rubber-insulated and Fibreglass/Galvanized Steel Wire Braiding



Application

It is designed for humid environment with high temperatures and hard mechanical stress.

Electromagnetic disturbances	○
Radioactivity	+
Mineral oil	○
Weak alkaline solutions	○
Weak acids	-
Benzene	-
Gasoline	-
Steam	○
Humid rooms	+
Dry rooms	+
Permanent installation	+
Mobile installation	○

+ = suitable

○ = partially suitable

- = not suitable

Technical Specifications

Resistance Type	Ω/m	
	1,5 mm ²	0,75 mm ²
"J"	0.41	0.81
"K"	0.42	0.70

Dielectric Rating:

Conductor to conductor 1000 V

Insulation Design:

1. Silicone rubber
2. Fibreglass braid
3. Galvanized steel wire braid

Color of Wires:

Type	Positive Branch	Negative Branch	Shield
"J"	Black	White	Black
"K"	Green	White	Green

Version of isolation for temperatures -60 to +200 °C, oval cross-section

Type	Description				
	for Thermocouple	Number of Wires	Core	Outer Ø approx.	Weight approx.
• K1001JX →	"J"	1x2	1.50 mm ² , stranded	4.3 x 6.5 mm	0.085 kg/m
• K1031JX	"J"	1x2	0.75 mm ² , stranded	—	—
• K1007KC	"K"	1x2	1.50 mm ² , stranded	4.3 x 6.5 mm	0.085 kg/m
• K1032KC	"K"	1x2	0.75 mm ² , stranded	—	—

Example of Order: K1001JX

- ... Ex Stock Version

It is possible to deliver version Ø1.38 mm (solid).