

## EXTENSION AND COMPENSATION CABLE

**JJ**, Most popular and inexpensive insulation material. Generally used in thermocouple connections. Twisted conductors, each one of them in PVC insulation. Outer PVC sheath has round shape. It is designed for work in humid areas with average mechanical load. Insulation temperature resistance from -10°C to +105°C.

### Technical data

- Insulation temperature resistance from -10°C up to +105°C
- High quality cable
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KCA, KCB, KX, JX, TX, NX, EX, RCA/SCA

### Construction

Conductors	twisted
Conductors insulation	PVC
Screen	
Outer jacket	PVC
Cable structure	round
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)

### Ranking



Thermal rating



Abrasion resistance



Chemical resistance



Moisture resistance



Fire resistance

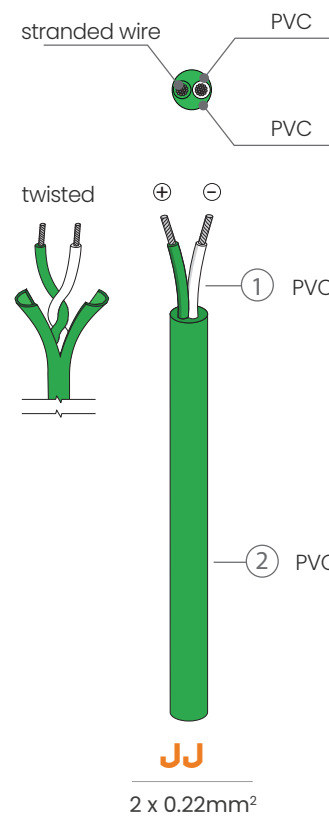
**MEDIUM**

**VERY GOOD**

**VERY GOOD**

**GOOD**

**GOOD**



## JJ Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm²]	Cross section AWG	Outer diameter [mm]	Ordering code
JJ PVC (-10..+105°C)	2		0.22	24S	Ø4	JJ-xx-2x0.22mm²
	2		0.44	20S	Ø5	JJ-xx-4x0.22mm²
	2		0.50	21S	Ø5	JJ-xx-2x1.50mm²
	2		0.75	18S	Ø6	JJ-xx-4x1.50mm²

xx – specify material of conductors (for example JJ-KCA-2x0.22mm²)