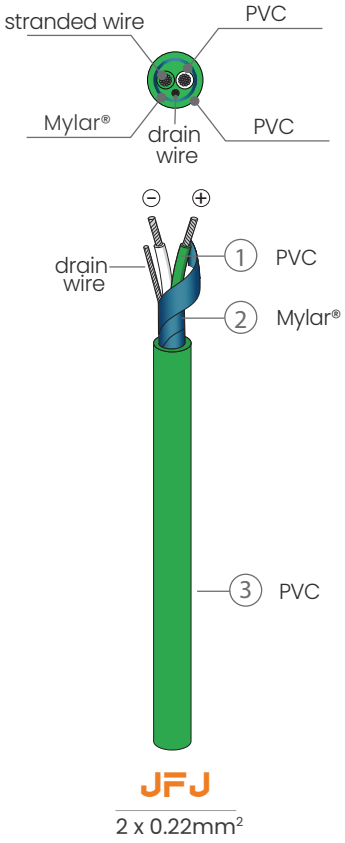
EXTENSION AND COMPENSATION CABLE

JFJ, Most popular and inexpensive insulation material. Generally used in thermocouple connections. Twisted conductors, each one of them in PVC insulation. Screen is made of Mylar® aluminum foil. Outer PVC sheath has round shape. It is designed for work in wet areas with avarage mechanical load.

Technical data

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



Construction

Conductors	twisted
Conductors insulation	PVC
Screen	Mylar® aluminum foil and drain wire
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

JFJ Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm²]	Cross section AWG	Outer diameter [mm]	Ordering code
JFJ PVC (-10..+105°C)	2		0.22	24S	Ø4	JFJ-xx-2x0.22mm²
	2		0.44	20S	Ø5	JFJ-xx-2x0.44mm²
	2		0.50	21S	Ø5	JFJ-xx-2x0.50mm²
	2		0.75	18S	Ø6	JFJ-xx-2x0.75mm²
	2		1.30	16S	Ø7	JFJ-xx-2x1.30mm²

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