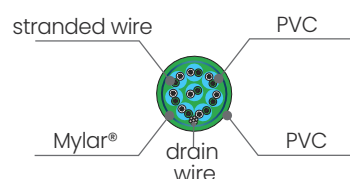


EXTENSION AND COMPENSATION CABLE

JFFJ, Most popular and inexpensive insulation material. Generally used in thermocouple connections. Twisted conductors, each one of them in PVC insulation. Conductor pairs secured with Mylar® screen aluminum foil. Second, Mylar® global screen is made of aluminum foil too. Outer PVC sheath has round shape. It is designed for work in wet areas with average mechanical load.

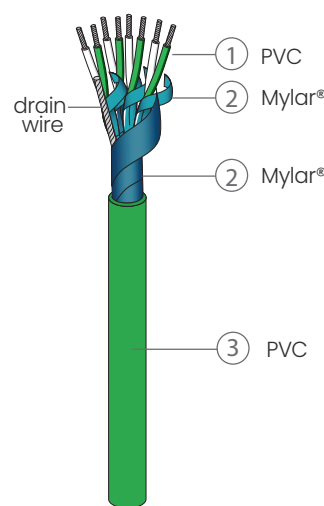
Technical data

- 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, RCA/SCA



Construction

Conductors	twisted
Conductors insulation	PVC
Pair screen	Mylar® aluminum foil
Screen	Mylar® aluminum foil and drain wire
Outer jacket	PVC
Cable structure	round
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)



JFFJ
8 x 0.50mm²

Ranking



Thermal rating



Abrasion resistance



Chemical resistance



Moisture resistance



Fire resistance

MEDIUM

VERY GOOD

VERY GOOD

GOOD

GOOD

JFFJ Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm ²]	Cross section AWG	Outer diameter [mm]	Ordering code
JFFJ PVC with double aluminum screen (-10..+105°C)	4		0.50	20S	Ø10.6	JFFJ-xx-4x0.50mm ²
	8		0.50	20S	Ø12.5	JFFJ-xx-8x0.50mm ²
	12		0.50	20S	Ø15.2	JFFJ-xx-12x0.50mm ²
	16		0.50	20S	Ø16.1	JFFJ-xx-16x0.50mm ²
	24		0.50	20S	Ø20.4	JFFJ-xx-24x0.50mm ²
	32		0.50	20S	Ø22.8	JFFJ-xx-32x0.50mm ²
	40		0.50	20S	Ø24.9	JFFJ-xx-40x0.50mm ²
	48		0.50	20S	Ø28.4	JFFJ-xx-48x0.50mm ²

xx – specify material of conductors (for example JFFJ-KCB-8x0.50mm²)

