

| EXTENSION AND COMPENSATION CABLE

JFFJPJ, 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. PVC sheath with steel reinforcement and outer PVC sheath. It is designed for work in wet areas with average mechanical load.

Technical data

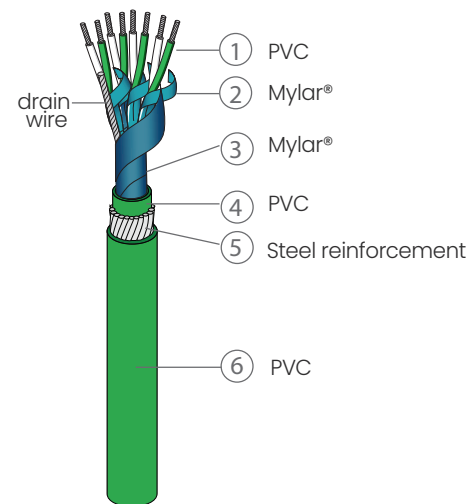
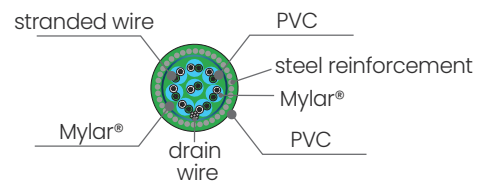
- Insulation temperature resistance from -10°C up to +105°C
- High quality product
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KCB, KX, JX, TX, NX, RCA/SCA

Construction

Conductors	twisted
Conductors insulation	PVC
Pair screen	Mylar® aluminum foil
Global screen	Mylar® aluminum foil and drain wire
Inner sheath	PVC + steel reinforcement
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



JFFJPJ

8 x 0.50mm²

JFFJPJ Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm ²]	Cross section AWG	Outer diameter [mm]	Ordering code
JFFJPJ PVC with double aluminum screen and steel reinforcement (-10..+105°C)	4		0.50	20S	Ø14.8	JFFJPJ-xx-4x0.50mm ²
	8		0.50	20S	Ø18.0	JFFJPJ-xx-8x0.50mm ²
	12		0.50	20S	Ø20.9	JFFJPJ-xx-12x0.50mm ²
	16		0.50	20S	Ø22.5	JFFJPJ-xx-16x0.50mm ²
	24		0.50	20S	Ø27.2	JFFJPJ-xx-24x0.50mm ²
	32		0.50	20S	Ø29.6	JFFJPJ-xx-32x0.50mm ²
	40		0.50	20S	Ø31.9	JFFJPJ-xx-40x0.50mm ²
	48		0.50	20S	Ø36.4	JFFJPJ-xx-48x0.50mm ²

xx – specify material of conductors (for example JFFJPJ-KCB-24x0.50mm²)