

CM Multi Pair Flame Retardant (FR) PVC, Unarmoured (-30°C to +70°C)

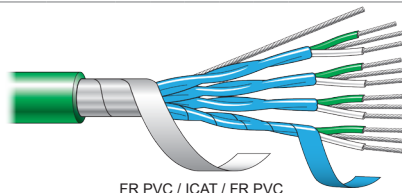
A very useful thermocouple cable construction allowing multiple channels to be carried, for example, from junction box to instrumentation.

- Temperature rated -30°C to +70°C
- Available in Thermocouple Extension Grades KX, JX, TX, NX, EX
- Available in Thermocouple Compensating Grades KCB, RCA
- Standard conductor sizes: 16/0.2mm (0.5mm²) and 24/0.2mm (0.75mm²)
- Colour coded to IEC 60584.3 (BS EN 60584.3). ANSI MC96.1 colours available on request
- Conforms to IEC 60332.1

example order code	
Code / Conductor	Length
CM712KCB	- 100mtr

Individually and Collectively Screened

Multi pairs of stranded 16/0.2mm (0.5mm²) or 24/0.2mm (0.75mm²) conductors. Each conductor is FR PVC insulated. The pairs are numbered and twisted together, individually and collectively screened with an aluminium bonded polyester tape, in contact throughout with a bare copper drain wire. Sheathed overall with FR PVC. Round construction.



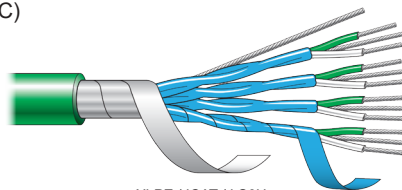
FR PVC / ICAT / FR PVC

cable type	conductor size	no. of pairs	dimensions (approximate)	profile	conductor type / colour code							order code
					KX	KCB	JX	TX	NX	EX	RCA	
Multi Pair Flame Retardant (FR) PVC, Unarmoured Individually and Collectively Screened	16/0.2mm diameter (0.5mm²)	2	10mm	Round	✓	✓	✓	✓	✓	✓	✓	CM502
		4	11mm	Round	✓	✓	✓	✓	✓	✓	✓	CM504
		6	13mm	Round	✓	✓	✓	✓	✓	✓	✓	CM506
		8	14mm	Round	✓	✓	✓	✓	✓	✓	✓	CM508
		12	18mm	Round	✓	✓	✓	✓	✓	✓	✓	CM512
		16	20mm	Round	✓	✓	✓	✓	✓	✓	✓	CM516
		20	22mm	Round	✓	✓	✓	✓	✓	✓	✓	CM520
		24	25mm	Round	✓	✓	✓	✓	✓	✓	✓	CM524
		36	27mm	Round	✓	✓	✓	✓	✓	✓	✓	CM536
	24/0.2mm diameter (0.75mm²)	2	12mm	Round	✓	✓	✓	✓	✓	✓	✓	CM702
		4	13mm	Round	✓	✓	✓	✓	✓	✓	✓	CM704
		6	15mm	Round	✓	✓	✓	✓	✓	✓	✓	CM706
		8	17mm	Round	✓	✓	✓	✓	✓	✓	✓	CM708
		12	21mm	Round	✓	✓	✓	✓	✓	✓	✓	CM712
		16	23mm	Round	✓	✓	✓	✓	✓	✓	✓	CM716
		20	26mm	Round	✓	✓	✓	✓	✓	✓	✓	CM720
		24	28mm	Round	✓	✓	✓	✓	✓	✓	✓	CM724
		36	32mm	Round	✓	✓	✓	✓	✓	✓	✓	CM736

CMZ Multi Pair XLPE/LS0H, Unarmoured (-30°C to +90°C)

Multi pairs of stranded 16/0.2mm (0.5mm²) or 24/0.2mm (0.75mm²) conductors. Each conductor is XLPE insulated. The pairs are numbered and twisted together, individually and collectively screened with an aluminium bonded polyester tape, in contact throughout with a bare copper drain wire. Sheathed overall with Low Smoke Zero Halogen (LS0H) compound. Round construction.

- Conforms to IEC 60332.3.24 Category C



XLPE / ICAT / LS0H

cable type	conductor size	no. of pairs	dimensions (approximate)	profile	conductor type / colour code							order code
					KX	KCB	JX	TX	NX	EX	RCA	
Multi Pair LS0H	16/0.2mm diameter (0.5mm ²)	2	10mm	Round	✓	✓	✓	✓	✓	✓	✓	CMZ502
		6	13mm	Round	✓	✓	✓	✓	✓	✓	✓	CMZ506
		12	18mm	Round	✓	✓	✓	✓	✓	✓	✓	CMZ512