

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

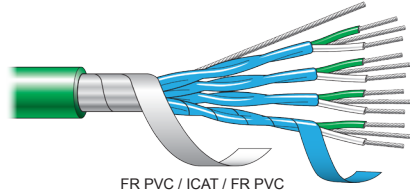
A very useful thermocouple cable construction allowing multiple channels to be carried, for example, from junction box to instrumentation.

- 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.



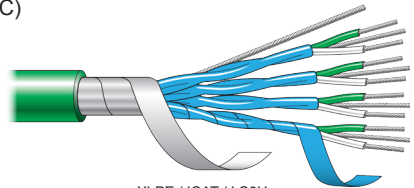
FR PVC / ICAT / FR PVC

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	16/0.2mm diameter (0.5mm ²)	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		
	Individually and Collectively Screened	24/0.2mm diameter (0.75mm ²)	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