

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

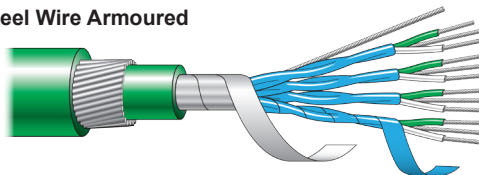
A very useful thermocouple cable construction allowing multiple channels to be carried, for example, from junction box to instrumentation. The steel wire armour offers increased mechanical protection.

- 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
CA506KX	- 100mtr

Individually and Collectively Screened and Steel Wire Armoured

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. FR PVC bedded, galvanised steel wire armoured and sheathed with FR PVC. Round construction.

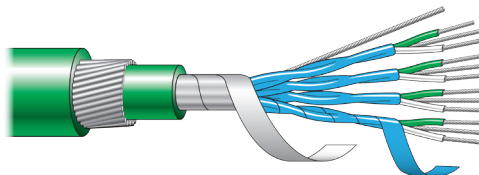


FR PVC / ICAT / FR PVC / GSWA / FR PVC

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, Armoured	16/0.2mm diameter (0.5mm ²)	2	14mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA502	
		4	16mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA504	
		6	18mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA506	
		8	20mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA508	
		12	23mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA512	
		16	25mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA516	
		20	27mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA520	
		24	29mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA524	
	36	33mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA536		
	Individually and Collectively Screened and Steel Wire Armoured	24/0.2mm diameter (0.75mm ²)	2	17mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA702
			4	18mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA704
			6	21mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA706
			8	22mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA708
			12	26mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA712
			16	28mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA716
			20	31mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA720
24			33mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA724	
36	38mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CA736			

CAZ Multi Pair XLPE/LS0H, Armoured (-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. Low Smoke Zero Halogen (LS0H) bedded, galvanised steel wire armoured and sheathed with Low Smoke Zero Halogen compound. Round construction.



XLPE / ICAT / LS0H / GSWA / LS0H

- Conforms to IEC 60332.3.24 Category C

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	14mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ502
		6	18mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ506
		12	23mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ512