

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

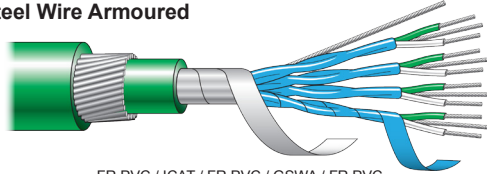
A very useful thermocouple cable construction allowing multiple channels to be carried, for example, from junction box to instrumentation. The steel wire armour offers increased mechanical protection.

- 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 (0.5mm<sup>2</sup>) and 24/0.2mm (0.75mm<sup>2</sup>)
- 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 (0.5mm<sup>2</sup>) or 24/0.2mm (0.75mm<sup>2</sup>) 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.

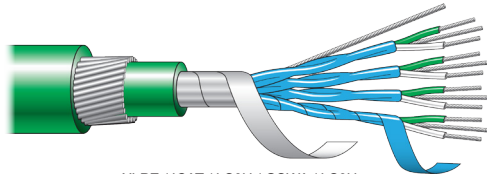


FR PVC / ICAT / FR PVC / GSWA / FR PVC

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 <sup>2</sup> )	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 <sup>2</sup> )	2	17mm	Round	✓	✓	✓	✓	✓	✓	✓
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 (0.5mm<sup>2</sup>) or 24/0.2mm (0.75mm<sup>2</sup>) 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. FR PVC bedded, galvanised steel wire armoured and sheathed with Low Smoke Zero Halogen (LS0H) 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 <sup>2</sup> )	2	14mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ502
		6	18mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ506
		12	23mm	Round	✓	✓	✓	✓	✓	✓	✓	✓	CAZ512