



Fire Rated Alarm Cable

4C*2.5mm²+1*2.5mm²

4Core + Earth 2hr Fire Rated

Cable Structure



Standard

Fire & Mechanical	AS/NZS 3013
Cable Construction	AS/NZS 5000.2

Construction

- Conductor:Stranded Bare Copper
- Flame Barrier: Double layer Mica Tape
- Insulation: Flame Retardant, Low Smoke, Zero Halogen (X-HF-110)
- Filler: PP Cord
- Tape: FR LSZH tape
- Jacket: Flame Retardant, Low Smoke, Zero Halogen (HFS-110-TP)

Specifications

P/N	Size(mm ²)	No.of Conductors	Stranding	Nominal Thickness		Nominal Overall
				Insulation	Jacket	
RFR-4CE-2.5	2.5	5	7	0.70mm	1.40mm	17.5mm

Electrical Performance

Conductor DC Resistance at 20°C	
2.50mm ²	≤7.95Ω/km

Applications

- Fire Alarm System
- EWIS systems

Temperature Range

Mechanical Protection:	WS52W
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Rated voltage:	450/750V
Operating Temp Range	−25°C To + 110°C

Color Code Chart

Cond	Color		
1	Red	4	Black
2	White	5	Green & Yellow
3	Blue		

Packing

200m Wooden Reel/pallet