



Fire Rated Alarm Cable

3Core 0.75mm²

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-3C-0.75	0.75	3	7	0.60mm	1.00mm	13.5mm

Electrical Performance

Conductor DC Resistance at 20°C

0.75mm² ≤23.4Ω/km

Applications

- Fire Alarm System
- EWIS systems

Temperature Range

Mechanical Protection: RFR-WS2C-0.75: WS51W

Rated voltage: 450/750V

Operating Temp Range -25°C To + 110°C

Color Code Chart

Cond	Color
1	Red
2	White
3	Blue

Packing

200m Wooden Reel/pallet