









## iFLEX FR - Multi Core Flexible Fire Rated XLPE Power Cables

XLPE Insulated, PVC Sheathed, Multi core flexible fire rated, Class 5 copper conductor, 0.6 / 1kV, AS/NZS 3013-WS52W and AS/NZS 5000.1

### Our Value to You

-  Flexible to meet your specific needs
-  Loyal, we DO NOT sell direct
-  Guaranteed quality
-  Best stock availability
-  Friendly, responsive service
-  On time delivery



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## Benefits:

- ⊕ Fire resistant with no toxic fumes when exposed to flame
- ⊕ Suitable to withstand mechanical impact stress
- ⊕ High flexibility with small bending radius

## Specifications:

**Standard Colours**  
Red

**Conductor**  
Plain annealed copper conductor (Class 5)

**Flame Resistant Barrier**  
Double Layer Mica Tape

**Insulation**  
Low Smoke Zero Halogen X-HF-110

**Sheath**  
Low Smoke Zero Halogen HFS-110-TP

No. of cores	Active Conductor			Earth Conductor			Average sheath thickness (mm)	Approx. cable OD (mm)	Approx. mass (kg/100m)	Product Code
	CSA (mm <sup>2</sup> )	Nom Conductor Diam. (mm)	Ave. Insulation thickness (mm)	CSA (mm <sup>2</sup> )	Nom Conductor Diam. (mm)	Ave. Insulation thickness (mm)				
2C+E	10	4.0	0.7	4	2.3	0.7	1.8	17.5	46.3	FRF010E02
2C+E	16	5.6	0.7	6	2.8	0.7	1.8	20.7	67.3	FRF016E02
3C+E	10	4.0	0.7	4	2.3	0.7	1.8	19.2	61.2	FRF010E03
3C+E	16	5.6	0.7	6	2.8	0.7	1.8	22.4	82	FRF016E03
3C+E	25	6.7	0.9	6	2.8	0.7	1.8	25.1	113.3	FRF025E03
3C+E	35	8.0	0.9	10	4.0	0.7	1.8	28.3	151.8	FRF035E03
3C+E	50	10.1	1.0	16	5.6	0.7	2.0	33.8	209	FRF050E03
3C+E	70	11.6	1.1	25	6.7	0.7	2.2	38.1	282.2	FRF070E03
4C+E	10	4.0	0.7	4	2.3	0.7	1.8	21.2	80.3	FRF010E04
4C+E	16	5.6	0.7	6	2.8	0.7	1.8	24.9	112.2	FRF016E04
4C+E	25	6.7	0.9	6	2.8	0.7	2.0	28.2	157.8	FRF025E04
4C+E	35	8.0	0.9	10	4.0	0.7	2.0	31.9	212.4	FRF035E04
4C+E	50	10.1	1.0	16	5.6	0.7	2.2	38.2	291.9	FRF050E04
4C+E	70	11.6	1.1	25	6.7	0.9	2.3	43.0	338	FRF070E04
4C+E	95	13.1	1.1	25	6.7	0.9	2.4	46.5	431	FRF095E04
4C+E	120	15.0	1.2	35	8.0	0.9	2.6	52.1	585	FRF120E04

### Head Office & Manufacturing

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