



iFLEX FR - Single Core Flexible Fire Rated XLPE Power Cables

XLPE Insulated, PVC Sheathed, Single 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



www.apeccables.com.au

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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

Nominal conductor area mm ²	Nominal conductor diameter mm	Average insulation thickness mm	Average sheath thickness mm	Approximate cable OD mm	Approximate Mass kg/100m	Product Code
16	5.6	0.7	1.4	11.6	25	FRF016
25	6.7	0.9	1.4	13.2	35.5	FRF025
35	8.0	0.9	1.4	14.6	46.0	FRF035
50	10.1	1.0	1.5	17.2	59.5	FRF050
70	11.6	1.1	1.5	19.0	83.0	FRF070
95	13.1	1.1	1.6	20.8	110.5	FRF095
120	15.0	1.2	1.7	23.2	136	FRF120
150	16.6	1.4	1.7	25.3	167.5	FRF150
185	18.3	1.6	1.8	27.7	206	FRF185
240	21.3	1.7	1.9	31.3	260	FRF240
300	23.6	1.8	2.0	34.1	328.5	FRF300
400	27.4	2.0	2.1	38.7	415	FRF400
500	30.7	2.2	2.3	43.0	527	FRF500
630	35.5	2.4	2.5	48.9	663	FRF630

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