

MULTI CORE FIRE RATED POWER CABLE - 600/1000V

22. CIRCULAR 2 CORE + EARTH



Fire rated cable will maintain circuit integrity and life-saving essential services such as emergency and exit lighting, pump and fans in the event of a fire.

STANDARD	AS/NZS 5000.1, AS/NZS 3013
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1.5-50 mm ² (class 2 or Class 5) *Class 5 Conductor cables for Fixed application
INSULATION MATERIAL	X-HF-110 Red, Black & Green
SHEATH MATERIAL	HFS-110-TP Red
MAX. OPERATING TEMP.	110 °C

Conductor		Cable		
Nominal area mm ²	Number & Diameter of wires (No./mm)	Overall Diameter (mm)		
		Min mm	Max mm	Approx. Mass (kg/km)
1.5	7/0.50	12.0	12.5	188
2.5	7/0.67	13.1	13.6	245
4	7/0.85	13.9	14.4	291
6	7/1.04	14.7	15.2	345
10	7/1.35	16.4	16.9	483
16	7/1.70	18.3	18.8	634
25	19/1.35	21.3	21.8	916
35	19/1.53	23.2	23.7	1141
50	19/1.78	26.1	26.6	1497

MULTI CORE FIRE RATED POWER CABLE - 600/1000V

23. CIRCULAR 3 CORE + EARTH



Fire rated cable will maintain circuit integrity and life-saving emergency and exit lighting, pump and fans in the event of a fire.

STANDARD	AS/NZS 5000.1, AS/NZS 3013
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1.5-50 mm² (class 2 or Class 5) *Class 5 Conductor cables for Fixed application
INSULATION MATERIAL	X-HF-110 Red, White, Blue & Green
SHEATH MATERIAL	HFS-110-TP Red
MAX. OPERATING TEMP.	110 °C

Conductor		Cable		
Nominal area mm²	Number & Diameter of wires (No./mm)	Overall Diameter (mm)		
		Min mm	Max mm	Approx. Mass (kg/km)
1.5	7/0.50	13.0	13.5	209
2.5	7/0.67	14.2	14.7	278
4	7/0.85	15.2	15.7	337
6	7/1.04	16.2	16.7	417
10	7/1.35	18.2	18.7	587
16	7/1.70	20.5	21.0	809
25	19/1.35	24.2	24.7	1209
35	19/1.53	26.4	26.9	1511
50	19/1.78	29.6	30.1	1992

MULTI CORE FIRE RATED POWER CABLE - 600/1000V

24. CIRCULAR 4 CORE + EARTH



Fire rated cable will maintain circuit integrity and life-saving essential services such as emergency and exit lighting, pump and fans in the event of a fire.

STANDARD	AS/NZS 5000.1, AS/NZS 3013
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1.5-50 mm ² (class 2 or Class 5) *Class 5 Conductor cables for Fixed application
INSULATION MATERIAL	X-HF-110 Red, White, Blue, Black & Green
SHEATH MATERIAL	HFS-110-TP Red
MAX. OPERATING TEMP.	110 °C

Conductor		Cable		
Nominal area mm ²	Number & Diameter of wires (No./mm)	Overall Diameter (mm)		
		Min mm	Max mm	Approx. Mass (kg/km)
1.5	7/0.50	14.0	14.5	272
2.5	7/0.67	15.4	15.9	355
4	7/0.85	16.5	17.0	425
6	7/1.04	17.8	18.3	515
10	7/1.35	18.6	19.1	698
16	7/1.70	22.6	23.1	1041
25	19/1.35	25.6	26.1	1533
35	19/1.53	28.0	28.5	1913
50	19/1.78	34.2	34.7	2730