

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 mm ² (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 mm ²	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