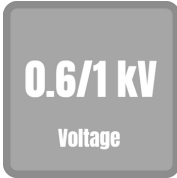




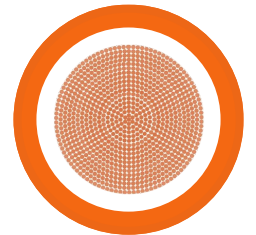
Single Conductor Power Flexible Cable 0.6/1 KV, 110 Degree



- Application:** Fixed Installed Mains, Sub-Mains, Battery Banks & Switchboards. Suitable where space is a premium
- Conductor:** Annealed plain copper conductor Class 6 to AS 1125
- Standard :** AS/NZ 5000.1
- Insulation :** R-E-110 (White)
- Sheath :** Modified Nitrile (NBR) PVC V-90HT
- Colour of outer sheath** Orange and Black
- Voltage** 0.6/1KV
- Min. Bend Radius** During Installation: 6D - Fixed or Location: 4D



Applies to cable size 10 mm² and 16 mm²



Notes : This cable is not low smoke zero halogen

STANDARD: AS/NZS 5000.1							Current Rating* AMPS 2 Single Cores	Voltage Drop mV/Am at 75°C Laid Flat	
CODE	CONDUCT OR NO/DIA (mm)	NOMINAL AREA (mm ²)	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)		Single Phase	Three Phase
FHO010	CLASS 6	10	1.0	1.4	1.91	9.1	102	4.3	3.86
FHO016	CLASS 6	16	1.0	1.4	1.21	10.1	135	2.71	2.43
FHO025	CLASS 6	25	1.2	1.4	0.78	11.8	178	1.72	1.55
FHO035	CLASS 6	35	1.2	1.4	0.554	13.1	221	1.25	1.12
FHO050	CLASS 6	50	1.4	1.4	0.386	14.9	279	0.97	0.84
FHO070	CLASS 6	70	1.4	1.5	0.272	17.0	351	0.68	0.589
FHO095	CLASS 6	95	1.6	1.5	0.206	19.3	422	0.518	0.449
FHO120	CLASS 6	120	1.6	1.6	0.161	20.8	500	0.428	0.371

Maximum operating temperature: 75°C in normal Use OR 105°C where not subject to, or protected from, mechanical damage (refer AS/NZS 3008.11:2009)
 AMP Ratings are to AS/NZS 3008. Unenclosed-Spaced at 40°C (in air), 25°C (in ground). Refer AS/NZS 3008 for derating factors - For Welding AMP Ratings refer to AS/NZS 1995.