

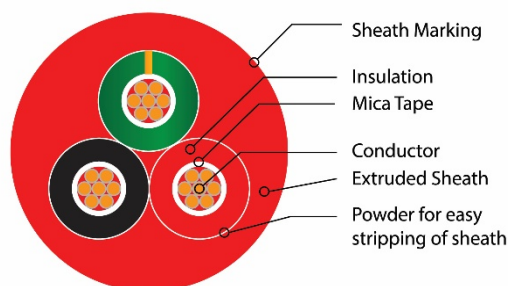
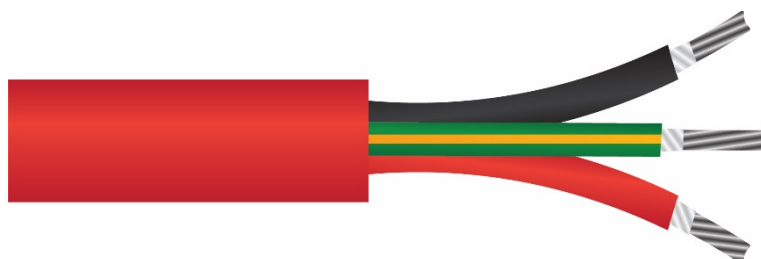
TECHNICAL DATA SHEET



MASER 2 HOUR FIRE RATED CABLE

2 Core + Earth, 10.0mm², TCW, LSZH

0.6/1KV , AS/NZS3013 (WS52W)



Part Number	BFR3G10.0F
Conductor	Class 5 Stranded Tinned Copper. 2x10.0mm ² +E4.0mm ²
Flame Barrier	2 x Layers of Fire Resistant Mica Tape with 40% overlap
Insulation	Flame Retardant, LSZH, (X-HF-110)
Insulation Colour	Red , Black , Green/Yellow
Sheath	Flame Retardant, LSZH, (HFS-110-TP)
Sheath Colour	Red (Unless otherwise specified)
Insulation Thickness	0.7mm
Outer Sheath Thickness	1.8mm
Cable O.D. (nominal)	20.4mm
Approx. Weight of Cable	0.512 kg/m
Minimum Bending Radius	12xCable O.D. Installed. 18xCable O.D during Installation.
Voltage Rating	0.6/1kV to AS/NZS5000.1
Operating Temperature	-25°C to +110°C
Max. Cond. DC Resistance @20° (Ω/km)	1.95
Single Phase Current (A) Unenclosed @ 30°C Fixed Touching	94 Amps
Single Phase Volt Drop (@ 50Hz & 110°C) mV/A.m	4.95
Standards	AS/NZS3013 (WS52W), AS/NZS5000.1, AS/NZS1125 , AS/NZS3808 , IEC60332-1
Jacket Print	MASER 2HR FIRE RATED CABLE > BFR3G10.0F (FRM2CE10.0T) 2C+E 10.0MM > TCW/MC/X-HF-110/HFS-110-TP > 110°C > 0.6/1kV AS/NZS5000.1 > AS/NZS3013 WS52W > ELECTRICAL CABLE (FOR FIXED APPLICATIONS) > (DATE) > METRE MARK

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