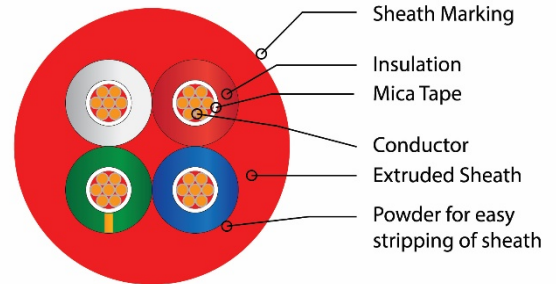
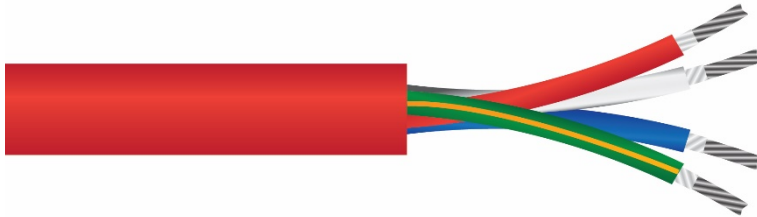




## MASER 2 HOUR FIRE RATED CABLE

3 Core + Earth, 10.0mm<sup>2</sup>, TCW, LSZH

0.6/1KV , AS/NZS3013 (WS52W)



Part Number	<b>BFR4G10.0F</b>
Conductor	Class 5 Stranded Tinned Copper. 3x10.0mm <sup>2</sup> +E4.0mm <sup>2</sup>
Flame Barrier	2 x Layers of Fire Resistant Mica Tape with 40% overlap
Insulation	Flame Retardant, LSZH, (X-HF-110)
Insulation Colour	Red, White, Blue, 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	0.666 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
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	80 Amps
3 Phase Volt Drop (@ 50Hz & 110°C) mV/A.m	4.29
Standards	AS/NZS3013 (WS52W), AS/NZS5000.1, AS/NZS1125 , AS/NZS3808 , IEC60332-1
Jacket Print	MASER 2HR FIRE RATED CABLE > BFR4G10.0F (FRM3CE10.0T) 3C+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

**Disclaimer:** Although Maser Communications NZ Limited makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.