

# TECHNICAL DATA SHEET



## MASER 2 HOUR FIRE RATED CABLE

### VSD Cable – BFRVSD\*G SERIES

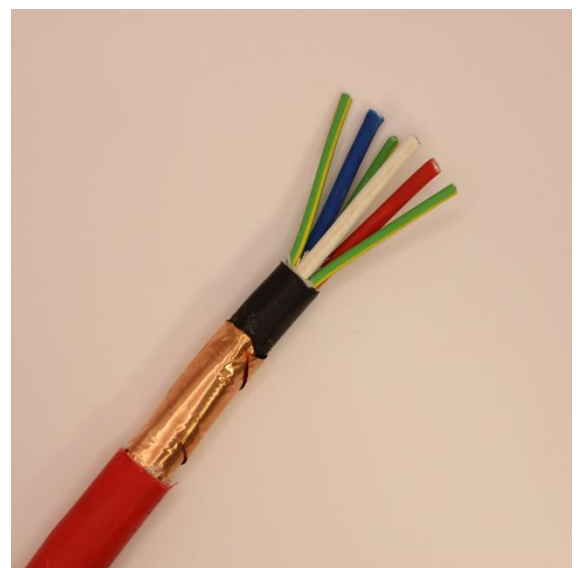
### BFRVSD4G10.0 - 3 Core 10.0mm<sup>2</sup> + E3x1.5mm<sup>2</sup>

### TCW/MGT/LSZH/LSZH/CTS/LSZH X-HF-110



**APPLICATION:** Suitable for use in critical areas where RFI and EMC protection is required. Fixed Installations.

<b>Standards</b>	AS/NZS1125 , AS/NZS3013 , WS52W AS/NZS5000.1 , <b>RoHS</b> Compliant
<b>Rated Voltage</b>	0.6/1kV
<b>Conductor</b>	Stranded Tinned Copper Class 5
<b>Stranding</b>	3x10.0+E3x1.5 (80/0.40+30/0.25)
<b>Flame Barrier</b>	0.14mm Fire Resistant Mica Tape
<b>Insulation</b>	0.7mm Flame Retardant LSZH X-HF-110
<b>Core Colours</b>	Red/White/Blue/Green-Yellow
<b>Bedding</b>	Flame Retardant LSZH X-HF-110
<b>Screen</b>	100% Copper Tape
<b>Outer Sheath</b>	Flame Retardant LSZH HFS-110-TP
<b>Operating Temp.</b>	-25°C to +110°C
<b>Max. DC Resistance @ 20°C (Ω/KM)</b>	1.83
<b>3 Phase Current (A) Unenclosed @ 30°C Fixed Touching</b>	80 Amps
<b>3 Phase Voltage Drop (@ 50Hz &amp; 110°C) mV/A.m</b>	4.29



Product	Cores	Conductor	Approx. O.D over CTS	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
<b>Maser Product Code</b>	<b>Number of Cores</b>	<b>mm<sup>2</sup></b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>Kg/km</b>
BFRVSD4G10.0	3C+3E	3x10.0+E3x1.5	20.0	1.8	23.6	973

#### Jacket Marking

MASER BFRVSD4G10.0 3C+E 10.0MM TCW/MGT/LSZH/LSZH/CTS/LSZH X-HF-110 AS/NZS5000.1 ELECTRIC CBLE 0.6/1kV LSZH 110C AS/NZS3013 WS52W

**Recommended Gland = Please contact Maser**

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