

TECHNICAL DATA SHEET



MASER 2 HOUR FIRE RATED CABLE

VSD Cable – BFRVSD*G SERIES

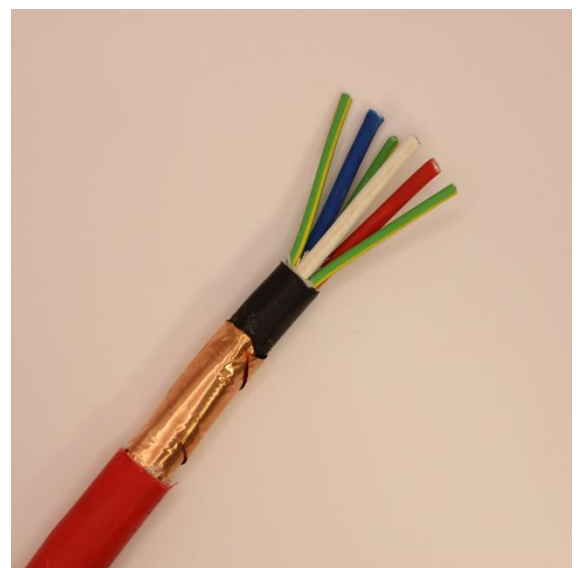
BFRVSD4G16.0 - 3 Core 16.0mm² + E3x2.5mm²

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.

Standards	AS/NZS1125 , AS/NZS3013 , WS52W AS/NZS5000.1 , RoHS Compliant
Rated Voltage	0.6/1kV
Conductor	Stranded Tinned Copper Class 5
Stranding	3x16.0+E3x2.5 (128/0.40+50/0.25)
Flame Barrier	0.14mm Fire Resistant Mica Tape
Insulation	0.7mm Flame Retardant LSZH X-HF-110
Core Colours	Red/White/Blue/Green-Yellow
Bedding	Flame Retardant LSZH X-HF-110
Screen	100% Copper Tape
Outer Sheath	Flame Retardant LSZH HFS-110-TP
Operating Temp.	-25°C to +110°C
Max. DC Resistance @ 20°C (Ω/KM)	1.24
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	106 Amps
3 Phase Voltage Drop (@ 50Hz & 110°C) mV/A.m	2.70



Product	Cores	Conductor	Approx. O.D over CTS	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	Number of Cores	mm²	mm	mm	mm	Kg/km
BFRVSD4G16.0	3C+3E	3x16.0+E3x2.5	22.5	1.8	26.1	1150

Jacket Marking

MASER BFRVSD4G16.0 3C+E 16.0MM 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

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.