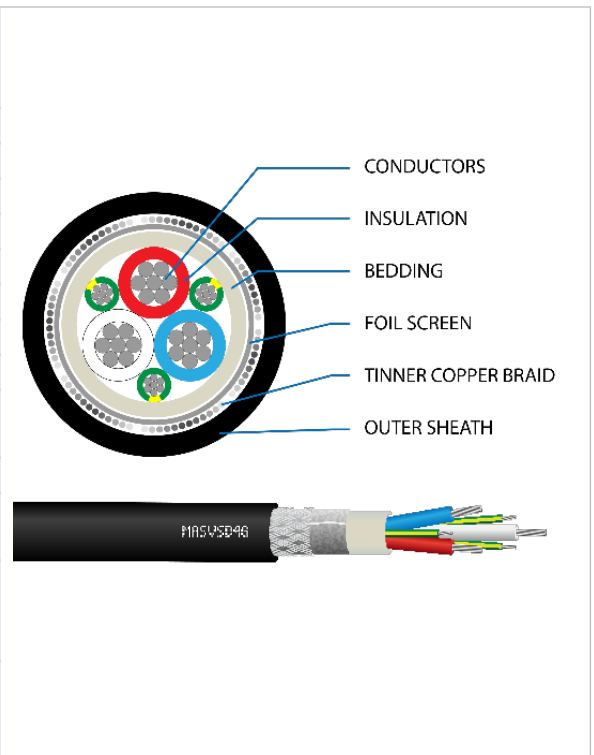


## VARIABLE SPEED DRIVE CABLES (VSD) – MASVSD\*G SERIES UNARMoured MULTICOres + EARTH (Split Earth for 6mm upwards) MASVSD4G16.0 - 3 Core 16.0mm<sup>2</sup> + 3E2.5mm<sup>2</sup> TCW/XLPE/PVC/AL+TCWB/PVC

**APPLICATION:** Suitable for use with VSD's where RFI and EMC protection is required. Fixed Installations.

Standards	AS/NZS1125 , AS/NZS3008 , AS/NZS5000.1 , IEC 60332-1-2 IEC60228 , <b>RoHS</b> Compliant
Rated Voltage	0.6/1kV
Conductor	Stranded Tinned Copper Class 5
Stranding	3x16.0+3xE2.5 (128/0.40+50/0.25)
Insulation	0.7mm XLPE X-90
Core Colours	Red/White/Blue/Green-Yellow
Bedding	SPVC 5V-90
Screen	100% Aluminium Foil
Screen	85% Tinned Copper Braid
Outer Sheath	SPVC , 5V-90, Flame Retardant UV Stabilised , Black
Operating Temp.	-20°C to +90°C
Max. DC Resistance @ 20°C (Ω/KM)	1.15
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	89 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	2.55



Product	Cores	Conductor	Approx. O.D over Braid	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	Number of Cores	mm <sup>2</sup>	mm	mm	mm	Kg/km
MASVSD4G16.0	3C+E	3x16.0+3E2.5	17.8	1.8	21.9	1111

### Jacket Marking

MASER MASVSD4G16.0 3x16.0MM+3xE2.5MM TCW/XLPE/PVC/AL+TCWB/PVC X-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUF DATE) (MTR)

**Recommended Gland = MM-M32-25E**

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