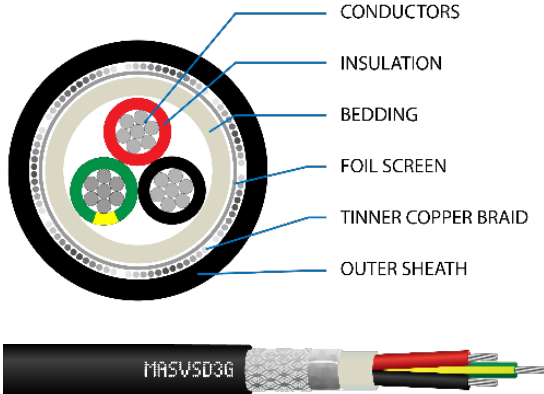


## VARIABLE SPEED DRIVE CABLES (VSD) – MASVSD\*G SERIES UNARMoured MULTICORES + EARTH (Split Earth for 6mm upwards) MASVSD3G1.5 - 2 Core 1.5mm<sup>2</sup> + E1.5mm<sup>2</sup> TCW/XLPE/PVC/AL+TCWB/PVC

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

<b>Standards</b>	AS/NZS1125 , AS/NZS3008 , AS/NZS5000.1 , IEC 60332-1-2 IEC60228 , <b>RoHS</b> Compliant	
<b>Rated Voltage</b>	0.6/1kV	
<b>Conductor</b>	Stranded Tinned Copper Class 5	
<b>Stranding</b>	2x1.5+E1.5 (30/0.25+30/0.25)	
<b>Insulation</b>	0.7mm XLPE X-90	
<b>Core Colours</b>	Red/Black/Green-Yellow	
<b>Bedding</b>	SPVC 5V-90	
<b>Screen</b>	100% Aluminium Foil	
<b>Screen</b>	85% Tinned Copper Braid	
<b>Outer Sheath</b>	SPVC , 5V-90, Flame Retardant UV Stabilised , Black	
<b>Operating Temp.</b>	-20°C to +90°C	
<b>Max. DC Resistance @ 20°C (Ω/KM)</b>	13.6	
<b>Single Phase Current (A) Unenclosed @ 30°C Fixed Touching</b>	25 Amps	
<b>Single Phase Voltage Drop (@ 50Hz &amp; 90°C) mV/A.m</b>	34.7	

Product	Cores	Conductor	Approx. O.D over Braid	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>
MASVSD3G1.5	2C+E	2x1.5+E1.5	9.2	1.8	13.1	281

### Jacket Marking

MASER MASVSD3G1.5 2x1.5MM+E1.5MM TCW/XLPE/PVC/AL+TCWB/PVC X-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUFACTURE DATE) (MTR)

**Recommended Gland = MM-M25-16E or MM-M25-18E**

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