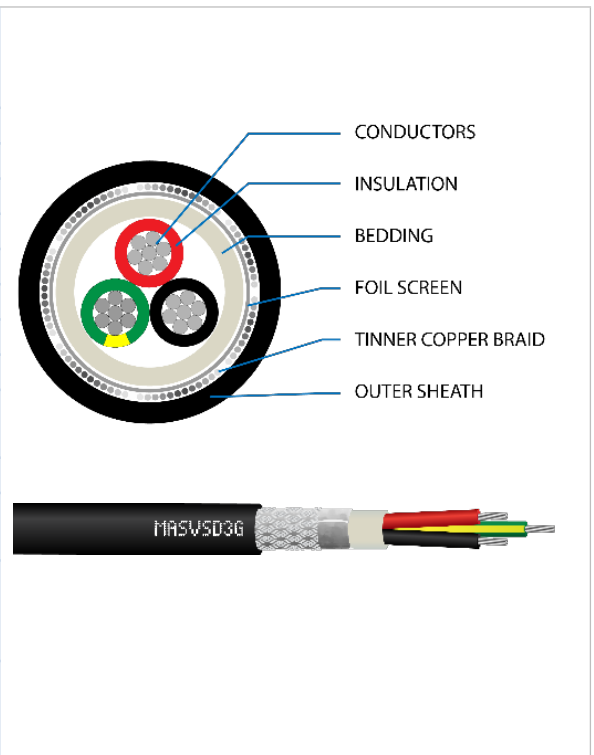


VARIABLE SPEED DRIVE CABLES (VSD) – MASVSD*G SERIES UNARMOURED MULTICORES + EARTH (Split Earth for 6mm upwards) MASVSD3G2.5 - 2 Core 2.5mm² + E2.5mm² TCW/XLPE/PVC/AL+TCWB/PVC

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 , RoHS Compliant
Rated Voltage	0.6/1kV
Conductor	Stranded Tinned Copper Class 5
Stranding	2x2.5+E2.5 (50/0.25+50/0.25)
Insulation	0.7mm XLPE X-90
Core Colours	Red/Black/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)	7.41
Single Phase Current (A) Unenclosed @ 30°C Fixed Touching	33 Amps
Single Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	18.90



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 ²	mm	mm	mm	Kg/km
MASVSD3G2.5	2C+E	2x2.5+E2.5	10.2	1.8	14.1	338

Jacket Marking

MASER MASVSD3G2.5 2x2.5MM+E2.5MM 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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