

VARIABLE SPEED DRIVE CABLES (VSD) – MASVSD*G SERIES

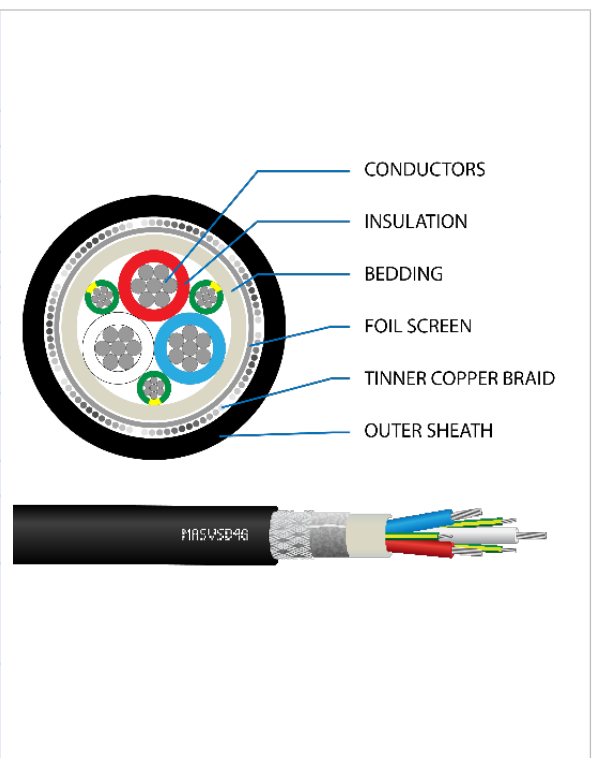
UNARMoured MULTICOres + EARTH (Split Earth for 6mm upwards)

MASVSD4G120.0 - 3 Core 120.0mm² + 3E16.0mm²

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	3x120.0+3xE16.0 (614/0.50+128/0.40)
Insulation	1.2mm 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)	0.153
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	333 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	0.366



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
MASVSD4G120.0	3C+E	3x120.0+3E16.0	40.2	2.2	45.1	5926

Jacket Marking

MASER MASVSD4G120.0 3x120.0MM+3xE16.0MM TCW/XLPE/PVC/AL+TCWB/PVC X-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUF DATE) (MTR)

Recommended Gland = Please contact Maser

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