

VARIABLE SPEED DRIVE CABLES (VSD) – MASVSDCTS SERIES

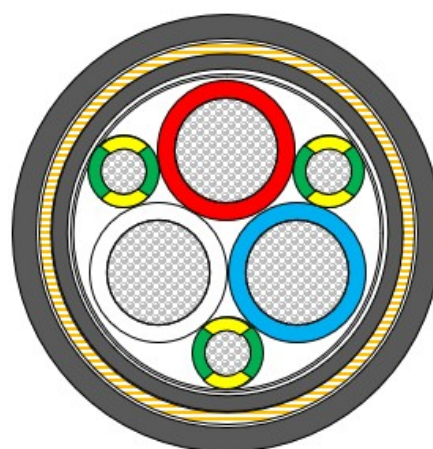
COPPER TAPE SCREEN

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

MASVSD4G70.0CTS - 3 Core 70.0mm² + 3E10.0mm² TCW/XLPE/PVC/CTS/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 RoHS Compliant
Rated Voltage	0.6/1kV
Conductor	Class 5 Stranded Tinned Copper
Cond. Construction	3x70.0+3E10.0
Insulation	1.1mm XLPE X-90
Core Colours	Red/White/Blue/Green-Yellowx3
Bedding	SPVC 5V-90
Screen	100% Copper Tape - 20% Overlap
Outer Sheath	SPVC , 5V-90, Flame Retardant UV Stabilised , Black
Operating Temp.	-20°C to +90°C
Max. DC Resistance @ 20°C (Ω/KM)	0.277
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	235 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	0.609



Product	Cores	Conductor	Approx. O.D over Copper Tape Screen	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	Number of Cores	mm ²	mm	mm	mm	Kg/km
MASVSD4G70.0CTS	3C+3E	3x70.0+3E10.0	32.4	1.9	36.7	2875

Jacket Marking

MASER MASVSD4G70.0CTS 3Cx70.0mm² + 3E10.0mm² TCW/XLPE/PVC/CTS/PVC X-90 0.6/1KV AS/NZS5000.1 ELECTRIC CABLE (FOR FIXED APPLICATIONS ONLY) 07/2026 **M

Recommended Gland = Contact Maser

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