TECHNICAL DATA SHEET

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

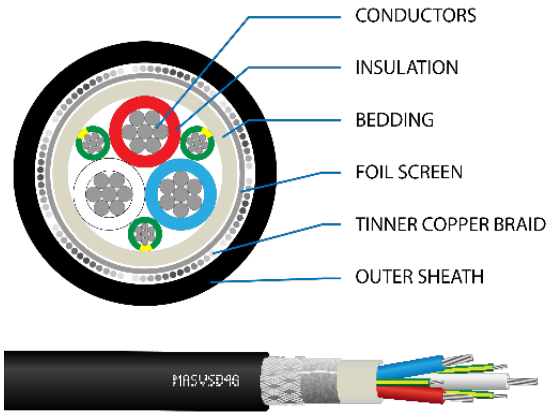
UNARMOURED MULTICORES + EARTH (Split Earth for 6mm upwards)

MASVSD4G35.0 - 3 Core 35.0mm² + 3E6.0mm²

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	3x35.0+3xE6.0 (280/0.40+84/0.30)
Insulation	0.9mm 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)	0.524
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	149 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	1.17



Product	Cores	Conductor	Approx. O.D over Braid	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	**Number of Cores**	**mm²**	**mm**	**mm**	**mm**	**Kg/km**
MASVSD4G35.0	3C+E	3x35.0+3E6.0	24.2	1.8	28.3	2051

Jacket Marking

MASER MASVSD4G35.0 3x35.0MM+3xE6.0MM TCW/XLPE/PVC/AL+TCWB/PVC X-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUF DATE) (MTR)

Recommended Gland = MM-M40-32E

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