

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

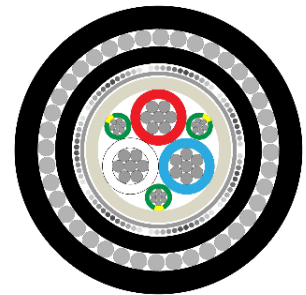
ARMOURED MULTICORES + EARTH (Split Earth for 6mm upwards)

MASVSD4G16.0SWA - 3 Core 16.0mm² + 3E2.5mm²

TCW / XLPE / PVC / AL+TCWB / PVC / SWA / PVC

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

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	3x16.0+3xE2.5 (128/0.40+50/0.25)
Insulation	0.7mm XLPE X-90
Core Colours	Red/White/Blue/Green-Yellow
Bedding	SPVC 5V-90
Screen	100% Aluminium Foil
Screen	85% Tinned Copper Braid
Inner Sheath	SPVC 5V-90
Armour	Galvanised Steel Wire
Outer Sheath	SPVC 5V-90 Flame Retardant UV Stabilised Black
Operating Temp.	-20°C to +90°C
Max. DC Resistance @ 20°C (Ω/KM)	1.15
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	91 Amps
3 Phase Current (A) Buried Direct in Ground	118 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	2.55



Product	Cores	Conductor	O.D over Inner Sheath	GSWA Size	O.D over Armour	Outer Sheath Thickness	Nominal Cable O.D	Cable Weight
Maser Ordering Code	Number of Cores	mm ²	mm	mm	mm	mm	mm	Kg/km
MASVSD4G16.0SWA	3C+E	3x16.0+3E2.5	22.9	1.60	26.1	1.8	29.7	1989

Jacket Marking

MASER MASVSD4G16.0SWA 3x16.0MM+3xE2.5MM TCW/XLPE/PVC/AL+TCWB/PVC/SWA/PVC X-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (DATE) (MTR)

Recommended Gland = Please contact Maser

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