

# FLEXIBLE VARIABLE SPEED DRIVE (VSD) CABLE

# MASER INDUSTRIAL



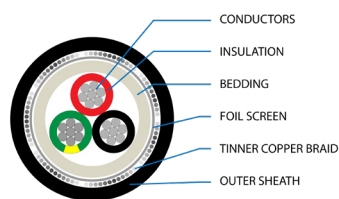
## MASVSD Series

### FLEXIBLE VARIABLE SPEED DRIVE (VSD) CABLE

1.5mm – 120.0mm 0.6/1KV XLPE 90°C

APPLICATION: Suitable for use with VSD's where RFI & EMI protection is required. Suitable for fixed installations.

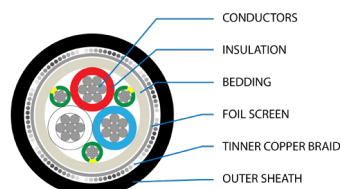
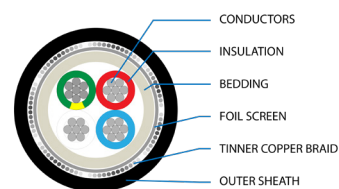
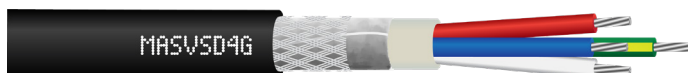
### 2 Core + Earth (3G) Foil & Braid Shield



Physical Characteristics	
Standards	AS/NZS1125, AS/NZS3008, AS/NZS5000.1, IEC60332-1, IEC60228, RoHS Compliant
Voltage	0.6/1KV
Conductor	Stranded Tinned Copper Conductor (Class 5)
Insulation	XLPE X-90
Core Colours	2C+E (3G) Red, Black, Green/Yellow 3C+E (4G) Red, White, Blue, Green/Yellow
Bedding	PVC bedding is only used up to and including 16.0mm
Split Earth	Split Earth Conductor 6.0mm to 120.0mm
Screen	85% Tinned Copper Braid c/w 100% Foil Screen
Sheath	SPVC, 5V-90, Black, UV Stabilised
Operating Temp.	-20°C to +90°C Moving, -40°C to +90°C Fixed
Bending Radius (Fixed)	10D (D = Cable Diameter) Fixed

Available in **Standard Black PVC**

### 3 Core + Earth (4G) Foil & Braid Shield



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Product Code	Conductor		Cable Overall Diameter mm	Approx Cable Weight KG/KM	Nominal Amps Unenclosed @ 30°C Fixed Application	3 Phase Volt Drop @ 50Hz/Max. Conductor Temp: 90°C (Mv/Am)
	Cores	Stranding				
MASVSD3G/1.5	2x1.5+E1.5	30/0.25+30/0.25	13.1	247	25 Amps	30.000
MASVSD3G/2.5	2x2.5+E2.5	50/0.25+50/0.25	14.0	294	33 Amps	16.400
MASVSD4G/1.5	3x1.5+E1.5	30/0.25+30/0.25	13.9	283	20 Amps	30.000
MASVSD4G/2.5	3x2.5+E2.5	50/0.25+50/0.25	15.0	342	29 Amps	16.400
MASVSD4G/4.0	3x4.0+E4.0	56/0.30+56/0.30	16.2	428	39 Amps	10.200
MASVSD4G/6.0	3x6.0+3xE1.5	190/0.20+30/0.25	18.3	485	50 Amps	6.800
MASVSD4G/10.0	3x10.0+3xE1.5	312/0.20+30/0.25	19.7	654	68 Amps	4.050
MASVSD4G/16.0	3x16.0+3xE2.5	484/0.20+50/0.25	22.8	914	91 Amps	2.550
MASVSD4G/25.0	3x25.0+3xE4.0	200/0.40+56/0.30	24.5	1233	119 Amps	1.610
MASVSD4G/35.0	3x35.0+3xE6.0	280/0.40+190/0.20	27.4	1685	149 Amps	1.170
MASVSD4G/50.0	3x50.0+3xE10.0	400/0.40+312/0.20	33.0	2301	187 Amps	0.868
MASVSD4G/70.0	3x70.0+3xE10.0	356/0.50+312/0.20	37.8	3090	235 Amps	0.609
MASVSD4G/95.0	3x95.0+3xE16.0	485/0.50+484/0.20	41.4	4000	282 Amps	0.450
MASVSD4G/120.0	3x120.0+3xE16.0	614/0.50+484/0.20	45.9	5207	333 Amps	0.366

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