

CONTROL CABLES – CIRCULAR MULTICORE

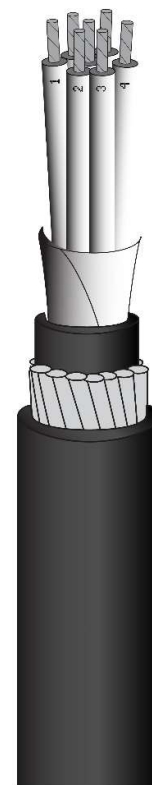
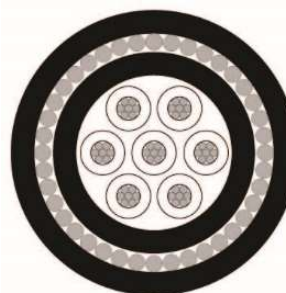
STEEL WIRE ARMoured

1.5mm² / 2.5mm², 2-37 CORE

0.6/1KV PVC-90°C

APPLICATION: For Control Circuits requiring Mechanical Protection – Industrial and Commercial Suitable for Direct Burial applications.

Standards	AS/NZS1125 , AS/NZS3008 , AS/NZS3808 , AS/NZS5000.1 IEC60332-1-2 , IEC60332-3-22 AS/NZS60079.14 , RoHS Compliant
Voltage	0.6/1KV
Conductor	Stranded Tinned Copper Conductor
Insulation	PVC ,V90 , White (Numbered)
Separator	PET Tape or Non-Woven Tape
Bedding	PVC , 5V-90 , Flame Retardant UV Resistant Black PVC
Armour	Galvanized Steel Wire
Sheath	PVC , 5V-90 , Black
Operating Temp.	-20°C to +90°C
Max. DC Resistance @ 20°C (Ω/KM)	13.6 (1.5mm) 7.41 (2.5mm)
Bending Radius (Fixed)	14D (D = Cable Diameter)



Product		Conductor		Insulation Thickness	Sheath Thickness	Armour Wire Diameter	Maximum Cable O.D	Approx. Cable Weight
Maser Ordering Code	Number of Cores	Cond. Size mm ²	Cond. Stranding	mm	mm	mm	mm	Kg/km
MASCC102/1.5SWA	2 Core	1.5mm	7/0.50	0.80	1.80	0.90	15.4	371
MASCC102/2.5SWA		2.5mm	7/0.67	0.80	1.80	0.90	16.5	432
MASCC103/1.5SWA	3 Core	1.5mm	7/0.50	0.80	1.80	0.90	16.0	385
MASCC103/2.5SWA		2.5mm	7/0.67	0.80	1.80	0.90	17.2	443
MASCC104/1.5SWA	4 Core	1.5mm	7/0.50	0.80	1.80	0.90	16.8	419
MASCC104/2.5SWA		2.5mm	7/0.67	0.80	1.80	0.90	18.2	504
MASCC107/1.5SWA	7 Core	1.5mm	7/0.50	0.80	1.80	0.90	18.8	524
MASCC107/2.5SWA		2.5mm	7/0.67	0.80	1.80	1.25	21.3	783
MASCC112/1.5SWA	12 Core	1.5mm	7/0.50	0.80	1.80	1.25	23.5	906
MASCC112/2.5SWA		2.5mm	7/0.67	0.80	1.80	1.25	25.8	1130
MASCC119/1.5SWA	19 Core	1.5mm	7/0.50	0.80	1.80	1.60	27.1	1261
MASCC119/2.5SWA		2.5mm	7/0.67	0.80	1.80	1.60	29.9	1706
MASCC127/1.5SWA	27 Core	1.5mm	7/0.50	0.80	1.80	1.60	30.5	1771
MASCC127/2.5SWA		2.5mm	7/0.67	0.80	1.80	1.60	34.2	2109
MASCC137/1.5SWA	37 Core	1.5mm	7/0.50	0.80	1.90	1.60	34.1	1921
MASCC137/2.5SWA		2.5mm	7/0.67	0.80	2.00	1.60	38.2	2526

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