

GARDEN LIGHTING

Figure 8 Cable Parallel webbed V90HT (105°C) PVC



Application:	General Garden Lighting systems
Conductor:	Plain Copper Conductor to AS1125
Insulation:	V90HT to AS3191 (105°C)
Colour:	Black
Pack Size:	100mt and 500mt.

Part No.	Number of Cores	Number of Strands x wire Ø mm	Nominal Area mm ²	Average Insulation Thickness mm	OFHC Max D.C. Resistance at 20° C m Ω/mt	Nominal O.D. mm	Mass Kg/100mt
FGL2104020	2	104/0.20	3.3	0.80	5.82	4.25x9.00	9.60
FGL265030	2	65/0.30	4.5	1.00	4.06	5.00x10.30	13.00
FGL2192020	2	192/0.20	6	1.00	3.30	5.35x11.30	16.10
FGL2320020	2	320/0.20	10	1.00	1.91	6.00x12.60	24.90

NOTE: NOT SUITABLE FOR CONNECTION TO MAINS POWER SUPPLY.

CO-AXIAL CABLES



Application - Co-axial cables provide high frequency signal transmissions used in two-way radios, CCTV, Satellite, Marine, Radar, Underground communication.

Construction - Co-axial cables come in a wide range of configurations to comply to their specific requirements. See table below for further detail.

- **Conductor** Plain copper (C), Tinned copper (TC), Copper coated steel-Copper weld (CCS)
- **Dielectric** Polyethylene (1), Air-space (2), Cellular Polyethylene (3), Physical formed PE(4)
- **Screen** Plain copper braid (A), Tinned copper braid (B), Aluminum polyester laminate tape (C), Aluminum Braid (D).
- **Sheath** Black PVC-V75 (UV resistance) - Option of Low Smoke & Halogen Free.

Part No.	Ohms	Cable Type	Number of Cores/DIA (mm)	Nominal O.D. (mm)	Capacitance (Pf/mt)	Attenuation @200Mhz (dB/100mt)	Screen Type	Dielectric Type
CARG58CU	50	RG58	19/0.18 (TC)	5	100	23	B	1
CARG59BU	75	RG59	1/0.58 (CCS) "C"	6.2	67	16	A	1
CARG62	93	RG62	1/0.64 (CW)	6.2	45	13.8	A	2
CARG213	50	RG213	7/0.71 "C"	10.3	100	10	A	1
CA0065	75	Air Space	1/1.80 "C"	6.2	69	14	A	3

Construction - Coaxial Cables for Cable TV are manufactured using the "base" elements described in the RG series.

Carries Foxtel approval numbers:

- RG6Quad F10233
- RG11Quad F10229