

Garden Lighting



- Home
- About Us
- Construction Cables
- Industrial Cables
- Fire Cables
- Mining Cables
- Automotive & Marine Cables
- Data & Instrumentation
- Communication Cables
- Speciality Cables
- Contact Us



[Home](#) » [Speciality Cables](#) » Garden Lighting

Garden lighting Cables

Application: For light to medium industrial use. For festoon systems and other applications. Suitable for all building internal wiring applications.

Conductor: Plain annealed copper (AS/NZS 1125)

Insulation: PVC insulated (Parallel Web)

Voltage: Extra low voltage 50V AC and 120V DC

Pack Length: 100m, 500m



Typical Features

Electra Cables Part No.	Nom. area mm ²	No. of cores	Stranding No./mm	Nom. O/D.mm	Amperage A	Voltage drop single phase @ 45°C mV/A.m	Max. cond. DC. Resistance @ 20°C ©/km
F42022	1.32	2	42/0.20	3.7_8.0	10	33.6	15.3
F26042	3.27	2	26/0.40	4.4_9.4	24	13.6	6.18
F56032	4	2	56/0.30	4.6_9.6	25	10.9	4.95
F84032	6	2	84/0.30	5.4_11.1	40	7.25	3.3
F84042	10	2	84/0.40	7.2_14.8	50	4.2	1.98

Voltage Drop Chart

Load in Watts	1.32mm cable (m)	3.27mm cable (m)	2.5mm cable (m)	4mm cable (m)	6mm cable (m)	10mm cable (m)
20w	21	51	40	65	97	164
40w	10	25	20	32	48	81
50w	8	20	16	25	38	65
60w	7	16	13	20	32	54
70w	6	14	11	18	27	46
80w	5	13	10	16	24	40
90w	5	11	8.5	14	21	35
100w	4	10	8	13	19	33
120w	3	8	6	10	16	27

Electra Cables - Sydney Office
Unit 1, 13 Cooper Street
Smithfield NSW 2164
Phone: ☎ (02) 8786 5200
Fax: (02) 8786 5288

Electra Cables - Melbourne Office
460-464 Hammond Road
Dandenong South VIC 3175
Phone: ☎ (03) 9706 6819
Fax: (03) 9768 3580

Electra Cables - Brisbane Office
118 Sandstone Place
Parkinson QLD 4115
Phone: ☎ (07) 3271 6600
Fax: (07) 3809 0411

Electra Cables -Perth Office
24 Harrison Road
Forrestfield W.A 6058
Phone: ☎ (08) 9454 2628
Fax (08) 9454 3026