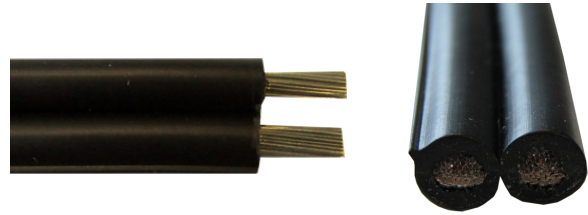


## GLT SERIES

**High Performance Flexible Twin Garden Lighting Cable ELV 90°C**



### APPLICATIONS:

**Lighting** Used for festoon and garden lighting where a flexible water resistant PVC cable is required.

### PRODUCT FEATURES:

- ▶ Raised rib on one core for polarity identification +/-
- ▶ Tinned fine stranded copper conductor
- ▶ UV stabilised
- ▶ Water resistant
- ▶ Heat, oil and chemical resistant (See Technical Section)

### CONSTRUCTION:

**Conductor** Annealed tinned copper stranded high flexibility (Class 5)

**Insulation** Special SPVC V-90HT.

### CHARACTERISTICS:

**Operating Temperature Range** Fixed -20°C to 90°C

**Maximum Conductor Temperature** 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).

**Rated Voltage** 50 VAC / 120 VDC ELV (Not for mains connection)

**Minimum Bending Radius** Fixed 10 x cable diameter / Flexing 15 x cable diameter.

**Insulation Colour** Black. (Raised rib on one core for polarity identification +/-)

**Relevant Standards** AS/NZS 1125, AS/NZS 3808, IEC 60332-1, **RoHS** Compliant.

Code	No. of Cores x Size (mm <sup>2</sup> )	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Max D.C Conductor Resistance @20°C Ω/km	1 Phase Volt Drop @50Hz / MAX. Conductor Temp: (Mv/Am) 75°C
<b>GLT02/1.0</b>	2 x 1.0	32/0.20	2.6h x 5.7w	38	20	47.5
<b>GLT02/1.5</b>	2 x 1.5	30/0.25	4.0h x 8.3w	64	13.7	32.3
<b>GLT02/2.5</b>	2 x 2.5	50/0.25	4.3h x 9.0w	90	8.21	19.4
<b>GLT02/4.0</b>	2 x 4.0	127/0.20	4.7h x 9.5w	124	5.09	12.0
<b>GLT02/6.0</b>	2 x 6.0	192/0.20	5.5h X 11.5w	160	3.39	7.25