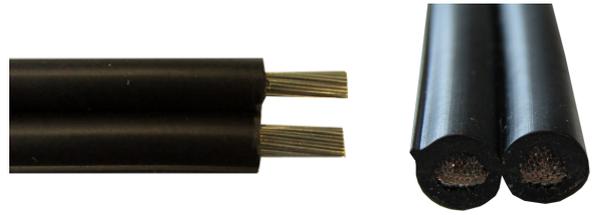


GARDEN LIGHTING CABLE

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 ²)	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
GLT02/1.0	2 x 1.0	32/0.20	2.6h x 5.7w	38	20	47.5
GLT02/1.5	2 x 1.5	30/0.25	4.0h x 8.3w	64	13.7	32.3
GLT02/2.5	2 x 2.5	50/0.25	4.3h x 9.0w	90	8.21	19.4
GLT02/4.0	2 x 4.0	127/0.20	4.7h x 9.5w	124	5.09	12.0
GLT02/6.0	2 x 6.0	192/0.20	5.5h X 11.5w	160	3.39	7.25

Firstflex has taken every precaution to ensure accurate information in this catalogue, but accept no liability for any errors or omissions. Firstflex reserves the right to modify specifications at any time.