



# product specification

www.oriel-lighting.com.au

## GEL CONNECTOR

SKU:OLA16/314

GARDEN LIGHT 12V GEL CONNECTOR for 12Volt garden light installations. Two required per light connection (supplied in a two-pack). Easy to use, with a protective gel to reduce corrosion on the wires. Suitable for use with our range of 12V garden lighting. The second image shows how the connectors are used to attach a light onto a 12v lighting circuit: the 12v cable is cut, one of each end is inserted into each gel connector, along with a wire from the light itself. Suitable for insulated 12Volt wires AWG22-14 (0.50mm<sup>2</sup> – 4.0mm<sup>2</sup>).

### Additional information



Shipping Weight	0.1 kg
Shipping Carton Dimensions	1.0 × 17.0 × 24.0 cm
Brand	Oriel Lighting
Colour	Clear
Voltage	12V
Indoor / Outdoor / Alfresco	Outdoor
Overall Height	1.5
Overall Width	2.5
Overall Depth	2.5
Item Dimensions	L25 W25
Fitting Length	L25
Fitting Width	W25
Fitting Other Dimension	Max Cable Diameter 3-4mm
Fitting Material	Plastic
Primary Material	ACRYLIC
Supplier Code	OLA16/314
UPI	9324879211888

DIY	A competent handy-person can DIY
Warranty / Guarantee	1 Year Replacement Guarantee

Images



**INSTALLATION INSTRUCTIONS**

**GEL CONNECTOR FOR 12V EXTERIOR LIGHTING**  
*Twin pack - 1 pair required for each light connection* **PLU 75773**

Compatible  
With 2 core  
Garden Cables

- No stripping of cable
- Easy, quick connection
- Waterproof

**COLOUR CODING**  
In these photos, some wires have been coloured orange to help show which wires need to be connected together. The actual wires are all black.

1. Cut the supply cable where the fitting is to be connected.

2. For each of the cable ends, separate the two wires for a short distance. Do not strip the cable ends.

3. Insert one wire from each side of the cut supply cable plus one wire from the fitting cable into one connector and push right to the end of the connector channel.

4. Using pliers, squeeze in the blue connector cover to connect all 3 wires together and to force out the gel.

5. The wires will be held in position and the connection will be waterproof.

5. Repeat the process with the second connector to complete the connection and supply power to the light fitting.

Made in China

**04A38/314**  
Self stripping ELV (12Volt) electrical connector  
3 Wires,  
AWG22-14 conductor (0.50mm<sup>2</sup> - 4.0mm<sup>2</sup>)  
Max insulation 4.0mm, dual pins, gel filled.  
Suitable for 12Volt garden lighting

Technical drawings showing dimensions in mm:  
Top view: 22.8, 17.4, 8.94, 17.4, 15.8, 14.5, 11.5, 3.95, 17.54  
Side view: 5.24, 6.7, 5.95, 24.2  
Bottom view: 8.75, 3.52

Unless stated, fittings do not include globes (bulbs). No representations are made as to the suitability of this product for your application. All fixed lights (other than DIY lights) should be installed by a licensed electrical contractor. Due to continuing product development, some specifications may change over time. Refer to our detailed Terms and Conditions, online at: [www.oriel-lighting.com.au](http://www.oriel-lighting.com.au) | Details and specifications are current at the time of printing, and with constant product development, subject to change.

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