

TWIST GEL CONNECTOR

Waterproof Wire Connector (8-12 Gauge)



**Dust,
Moisture
&
Corrosion-
Proof**

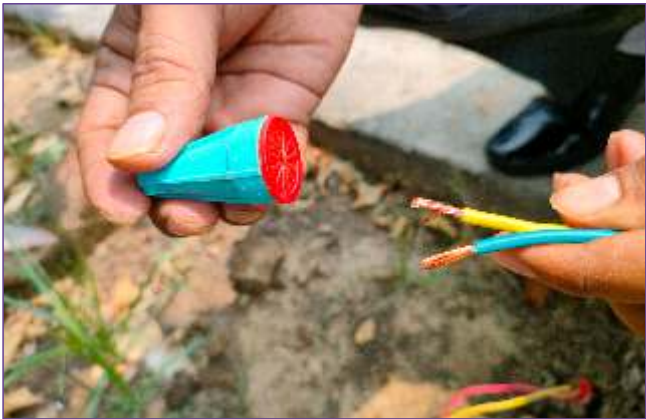


A simple way to connect two
or three electric wires

A ‘Twist Gel Connector’ is a device used to connect 2 or 3 electric wires (depending on wire gauge).

Features and Benefits

- Pre-filled with dielectric silicon grease (gel) which makes it waterproof.
- It is made up of corrosion-proof PP material.
- The current will not flow out from it.
- The temperature at the joint will not rise due to gel & spring locking arrangement.
- External cap makes it dust proof.



Applications

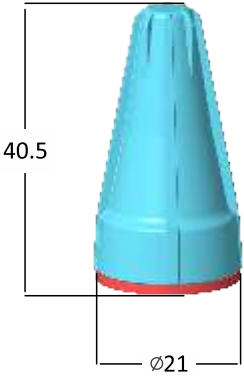
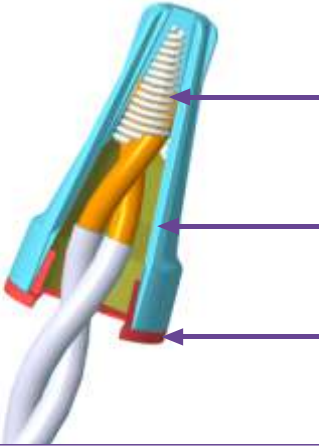
Twist gel connector can be used anywhere where connecting the wires is required like,

- Industrial
- Residential,
- Irrigation,
- Landscape, turf etc.



Technical Specifications

- Max. Voltage: 600V
- Wire Type: Copper/Copper, Do not use on Aluminum wire.
- Wire Range: Min #22/Max #8 gauge

Dimensions (mm)	Color	Electrical Ratings & Wire Range
	Blue (+Red)	600V Max 105°C (221°F) 20-10 AWG, Cu
	<p>Live-action square wire spring provides secure and long lasting connections.</p> <p>Silicone sealant (gel) protects against moisture and corrosion.</p> <p>Entry cap retains silicone sealant (gel).</p>	

Installation

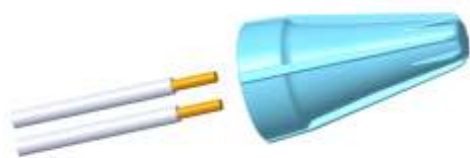


Image 1



Image 2

- Insert the wires to be connected through the cap (as shown in image 1).
- Now twist the wires and rotate it in the clockwise direction (as shown in the image 2).
- The twisted wires passes through the dielectric silicon grease and goes inside a cone-shaped metal spring which lock the wires together and further tightens the connection.
- The sealant (gel) secures the wires.
- The waterproof connector is now ready to use.

Safety Instructions

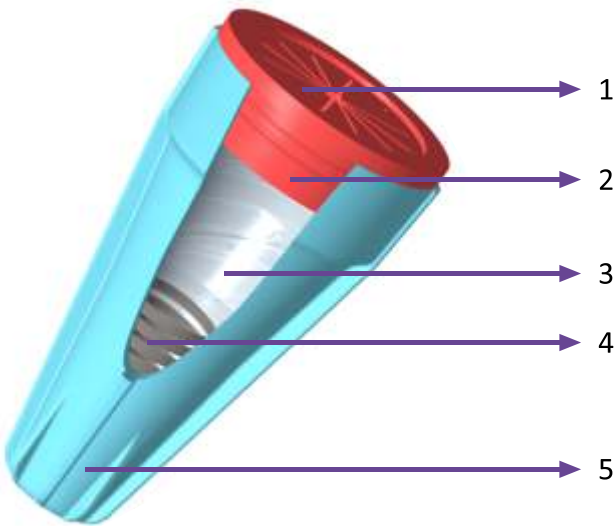
- Can be used in damp, wet, direct bury, and raintight locations.
- Electric Power to be turned off before installing or removing connectors.
- Strip wires should be of minimum ½” (12.7mm) and maximum 5/8” (15.9mm).
- Twist connector onto wires pushing firmly until hand-tight. Do not over torque.
- Wipe sealant (gel) in and around the connectors & connector opening while tightening.
- One-time use only, DO NOT REUSE THE CONNECTOR!



Warning!

Not to be used in continuous submersion applications!

BOM Of Twist Gel Connector (HT-TGC 812)



Label No	Description
1	Cap with fine flips (PP material)
2	Two male/female locks
3	Dielectric silicon (gel) grease
4	Metal spring
5	Body with inside ribs to adjust the spring (PP Material)



Our Brand Range



Website : www.automatworld.com : E-mail : contactus@automatworld.com



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