



Product Specification

3M-314 Cable Joiner

Application

Use 3M Brand 314 to electrically connect two or three wire ends, insulate the connection and provide a moisture resistant seal. Recommended for use with low energy underground circuit wires, Sprinkler Systems, Landscape Lighting or other moisture resistant wires for applications of less than 30 volts.



314

Features:

- Self stripping
- Moisture resistant seal
- Can be crimped using slip joint pliers
- Used with insulated copper conductors

Specifications:

- U-contact tin plated brass 0.5mm thick
- Insulator flame retardent nylon
- Black cap, white body
- Temperature 105°C
- Maximum voltage 30VAC
- Sealant mineral oil base EG-3 Grease
- Voltage rating 30VAC

Wire Range:

- 0.5mm² - 1.0mm² solid or stranded copper conductors with a maximum insulation 3.8mm
- Joins 2 or 3 unstripped conductors up to 1.0mm²

*Note: UL Listed and CSA Certified for AWG only.
Connector is not recommended for direct underground burial or other submerged applications.*

WARNING
Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

Description	Order Code
3M 1.0mm ² Cable Joiners	314

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