



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## 30642 Twister Wire Conn, Model 342 Gray, 250/Bag

*Ideal*

|                  |  |
|------------------|--|
| Catalog Number   | 30642  |
| Manufacturer     | Ideal  |
| Description      | Ideal, Wire Connector, Twister, Conductor Range: 18 - 6 Awg, 3/14 Awg Min, 2/8 Awg With 2/12 Awg Max, Number Of Conductors: 1 to 6, Material: Flame-Retardant Polypropelene, Color: Gray, Voltage Rating: 600 V, Environmental Conditions: Tough, UI 94V-2 Flame-Retardant Shell Rated At 105 Deg C (221 F), Wire Type: Cu/Cu, Model Number: 342 |
| Weight per unit  | 0.0100 (lbs/each)  |
| Product Category | Electrical Fixture Conn ( Nuts   |

### Features

|                |                               |
|----------------|-------------------------------|
| Material       | Flame-retardant Polypropelene |
| Voltage Rating | 600                           |
| Wire Type      | COPPER                        |

### Material, Color, and Finish

|       |      |
|-------|------|
| Color | Gray |
|-------|------|



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## Descriptions

|                        |   |
|------------------------|---|
| Description            | TWISTER WIRE CONN, MODEL 342 GRAY, 250/BAG  |
| extra long description | IDEAL 30-642 TWISTER 342 GRAY, 250  |
| Features               | Twister Wire Connectors have earned a solid reputation as the most technically advanced wire connector available. These superior wire connectors are designed from top to bottom with features to provide more comfort and less fatigue to professional electricians. With swept wings and an expanding, live-action spring, the Twister supports a wide range of common wiring configurations with comfort and ease, even on the toughest combinations like solid-to-stranded. The copolymer shell expands for smooth, progres |
| Long Description       | IDEAL, Wire Connector, Twister, Conductor Range: 18 - 6 AWG, 3/14 AWG Min, 2/8 AWG With 2/12 AWG MAX, Number Of Conductors: 1 to 6, Material: Flame-retardant Polypropelene, Color: Gray, Voltage Rating: 600 V, Environmental Conditions: Tough, UL 94V-2 Flame-Retardant Shell Rated At 105 DEG C (221 F), Wire Type: Cu/Cu, Model Number: 342  |
| Product Type           | Twister 342 Gray, 250 Bag   |
| Special Features       | 1,000V Maximum In Fixtures And Signs;Comply With Federal Specification W-S-610E;Deep Skirt Helps Protect Against Flash-Over And Turned-Back Strands For Maximum Dielectric Protection;Features: Exceptional Wire-Range Capacity Three Models Handle Wire Combinations From As Small As 22 AWG To As Large As 6 AWG;Hexagonal Shape Accommodates Standard Nutdriver For Tool Installation;Live-Action, Square-Wire Spring Locks Onto Wire For Safe, Secure Connections;Model Number: 342;Ribbed Cap Provides A Secure Grip And F |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Ideal          |
| GTIN                      | 00783250306428 |
| Manufacturers Part Number | 30-642         |
| UPC                       | 783250306428   |

## Taxonomies, Classifications, and Categories

|                      |           |
|----------------------|-----------|
| Category Description | WIRE NUTS |
|----------------------|-----------|

## Availability

|             |     |
|-------------|-----|
| minimum qty | 250 |
|-------------|-----|

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 250  |
| Package         | 2500 |
| Weight Per each | 0.01 |



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## Uses, Certifications, and Standards

|                          |  |
|--------------------------|--|
| Application              | Insulating or Joining 1 or more conductors                       |
| environmental conditions | Tough, UL 94V-2 Flame-Retardant Shell Rated At 105 DEG C (221 F) |
| standard                 | CSA C22.2 #188, UL 486C Listed, RoHS                             |