Wire Termination

Twister® AI/Cu Wire Connector

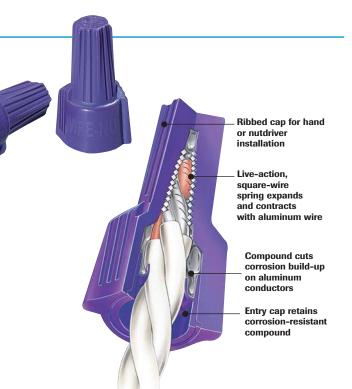
Only aluminum-to-copper twist-on connector specifically designed to guarantee a secure connection while preventing aluminum corrosion

Specially formulated corrosion- resistant compound cuts and penetrates corrosion build-up on aluminum conductors for increased conductivity and cooler connections

Compact, one-piece design features ribbed cap, swept wings and hexagonal head for easy installation by hand or with standard nutdriver

Live-action, square-wire spring expands and contracts with aluminum wire

- Deep skirt provides maximum dielectric strength
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- Complies with N.E.C. Section #110-14(b) for aluminum-to-copper connections; UL Listed to 486C and CSA Certified to C22.2 #188; complies with Federal Specification W-S-610E
- UL Listed to 467 for grounding and bonding



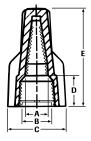
Model	Color	Wire Combinations	Quantity	Cat. No.
65	Purple	1 #10 Al solid w/1 or 2 #10 Cu solid 1 #10 Al w/1 or 2 #12 Cu 2 #10 Al solid w/1 #12 Cu 1 #10 Al w/1 or 2 #14 Cu	Card of 2	30-065
		2 #10 Al solid w/1 #14 Cu 2 #12 Al solid w/1 #10 Cu 1 #12 Al solid w/1 or 2 #10 Cu 1 #12 Al stranded w/1 or 2 #10 Cu solid	Card of 10	30-765
		1 #12 Al w/1 or 2 #12 Cu 2 #12 Al solid w/1 #12 Cu 1 #12 Al w/1 or 2 #14 Cu 2 #12 Al solid w/1 #14 Cu	Card of 25	30-165
		1 #10 Al w/1 or 2 #18 Cu 2 #10 Al solid w/1 #18 Cu 1 #12 Al w/1 or 2 #16 Cu 2 #12 Al solid w/1 #16 Cu	Box of 100	30-265
		1 #10 Al w/1 or 2 #16 Cu 2 #10 Al solid w/1 #16 Cu 1 #12 Al w/1 or 2 #18 Cu 2 #12 Al solid w/1 #18 Cu	Carton of 1,000	30-365

600V maximum building wire; 1,000V signs or lighting fixtures



Wire Connector





Dimensions (Inches

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Model	A	В	C	D	E
65	<u>17/64</u> 7	<u>13/32</u> 10.5	<u>13/16</u> 21	<u>35/64</u> 14	<u>1-11/32</u> 34

WARNING:

- 1. One time use only. Do not reuse connector.
- Do not use on aluminum to aluminum wire combinations.
- 3. Wiring must comply with all applicable electrical codes.
- 4. Contact IDEAL for complete wire combination listing.