

IDEAL® WIRE TERMINATION

mudbug® Utility Wire Connectors



- Connects underground gas tracer lines providing superior protection
- Moisture and corrosion resistant, pre-filled with non-hardening, 100% silicone
- 20 - 8 AWG wire range capacity
- UL Listed to direct burial test standard 486D up to 600V maximum voltage

Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
60®	Yellow	600V* 20 to 10 AWG Min. 1 #20 w/1 #18 Max. 1 #10 w/2 #12	600V* ,5mm ² to 6,0mm ² Min. 1-,5mm ² w/1 ,75mm ² Max. 1-6,0mm ² w/2-4,0mm ²	Box of 25	30-160Y
				Box of 1,000	30-360Y
64®	Yellow	600V* 18 to 8 AWG Min. 2 #18 Sol. Max. 3 #10	600V* ,75mm ² to 10,0mm ² Min. 2-,75mm ² Sol. Max. 3-6,0mm ²	Box of 25	30-164Y
				Box of 1,000	30-364Y

*1,000V maximum in fixtures and signs



Twister® Al/Cu Wire Connectors

- Only aluminum-to-copper twist-on connector specifically designed to guarantee a secure connection while preventing aluminum corrosion
- Specially formulated corrosion-resistant compound 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
- Listed to UL467 for grounding and bonding



Model	Color	Wire Combination Ranges	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 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 1 #12 Al w/1 or 2 #12 Cu 2 #12 Al solid w/1 #12 Cu	Card of 2	30-065
			Card of 10	30-765
			Card of 25	30-165
			Box of 100	30-265
			Carton of 1,000	30-365

See website for a complete listing of wire combinations.

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

WARNING:

1. One time use only. Do not reuse connector.
2. Do not use on aluminum to aluminum wire combinations.
3. Wiring must comply with all applicable electrical codes.
4. Contact IDEAL or visit IDEAL website for a complete list of UL Listed wire combinations.

