

Wing-Nut® Wire Connectors

- Contoured wing profile brings more power to every twist for fast, secure connections
- Expanding, square-wire spring accommodates a wide range of wire sizes and combinations
- Deep skirt helps protect against flash-over and turned-back strands for maximum dielectric protection
- Tough, UL94V-2 flame retardant shell rated at 105°C (221°F)



Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
451®	Yellow	600V* 18 to 10 AWG Min. 2 #18 – Max. 3 #12	600V* .75mm ² to 6,0mm ² Min. 2-.75mm ² – Max. 3-4,0mm ²	Box of 100	30-451
				Jar of 225	30-451J
				Jar of 500	30-651J
				Bag of 500	30-651
				Carton of 1,000	30-551
				Barrel of 35,000	30-851
452®	Red	600V* 18 to 8 AWG Min. 2 #18 – Max. 4 #10 (Widest in the Industry!)	600V* .75mm ² to 10,0mm ² Min. 2-.75mm ² – Max. 4-6,0mm ²	Box of 100	30-452
				Jar of 300	30-452J
				Jar of 500	30-652J
				Bag of 500	30-652
				Carton of 1,000	30-552
				Barrel of 25,000	30-852
454®	Blue	600V* 14 to 6 AWG Min. 3 #12 – Max. 1 #6 w/2 #8	600V* 2,5mm ² to 16,0mm ² Min. 3-4,0mm ² – Max. 2-16,0mm ² w/1-4,0mm ²	Box of 25	30-454
				Bag of 100	30-654
				Carton of 250	30-554

*1,000V maximum in fixtures and signs

Greenie® Grounding Wire Connectors

- Designed for making ground connections and bonding non-metallic sheathed cable
- Contoured wings for maximum leverage
- Live-action, square-wire spring provides superior grounding connections
- Tough, UL 94V-2 flame-retardant shell



Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
92®	Green	14 to 10 AWG Min. 2 #14 – Max. 4 #12	2,5mm ² to 6,0mm ² Min. 2-2,5mm ² Max. 2-4,0mm ² w/1-2,5mm ²	Box of 100	30-092
				Jar of 150	30-092J
				Bag of 500	30-292
				Carton of 1,000	30-192
				Barrel of 25,000	30-992



FOR A COMPLETE LISTING OF UL APPROVED WIRE COMBINATIONS, VISIT US AT WWW.IDEALIND.COM/PRODUCTS/WIRE_TERMINATION/TWIST-ON