

For a complete listing of UL approved wire combinations, visit us at [http://www.idealindustries.com/products/wire\\_termination/twist-on](http://www.idealindustries.com/products/wire_termination/twist-on)

## WeatherProof® and UnderGround® Wire Connectors

- Silicone-based sealant protects against moisture and corrosion
- UL Listed to 486D for use in damp/wet locations or direct burial
- Easy to apply, pre-filled twist-on wire connectors
- Handles wire sizes from 22 to 6 AWG copper conductors
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- UL Listed to 486C and CSA Certified to C22.2 #188; comply with Federal Specification W-S-610E



**WeatherProof®** – suitable for interior and exterior electrical connections exposed to rain or damp conditions.



**UnderGround®** – suitable for use in a wide variety of direct burial and wet location electrical connections.



### WeatherProof® Wire Connectors

Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
61®	Gray/Orange	600V* 22 to 14 AWG Min. 2 #20 Max. 2 #14	600V* ,34mm <sup>2</sup> to 4,0mm <sup>2</sup> Min. 2-,5mm <sup>2</sup> Max. 2-2,5mm <sup>2</sup>	Card of 25	30-1161
				Jar of 150	30-1261J
				Carton of 1,000	30-1361
62®	Gray/Red	600V* 18 to 8 AWG Min. 2 #18 Max. 3 #10	600V* ,75mm <sup>2</sup> to 10,0mm <sup>2</sup> Min. 2-,75mm <sup>2</sup> Max. 3-6,0mm <sup>2</sup>	Card of 20	30-1162
				Jar of 100	30-1262J
				Carton of 1,000	30-1362
61®/62®	Gray/Orange • Gray/Red			Card of 10 (5 ea.)	30-6162
63®	Gray/Dr. Blue	600V* 16 to 6 AWG Min. 2 #14 Max. 2 #8 & 1 #10	600V* 1,5mm <sup>2</sup> to 16,0mm <sup>2</sup> Min. 2-2,5mm <sup>2</sup> Max. 2-10,0mm <sup>2</sup> w/1-6,0mm <sup>2</sup>	Card of 15	30-1163
				Jar of 50	30-1263J
				Carton of 1,000	30-1363

1,000V maximum fixtures and signs.

### UnderGround® Wire Connectors

Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
60®	Gray/Blue	600V* 20 to 10 AWG Min. 1 #20 w/1 #18 Max. 1 #10 w/2 #12	600V* ,5mm <sup>2</sup> to 6,0mm <sup>2</sup> Min. 1-,5mm <sup>2</sup> w/1,75mm <sup>2</sup> Max. 1-6,0mm <sup>2</sup> w/2-4,0mm <sup>2</sup>	Box of 25	30-1160
				Box of 100	30-1260
				Box of 1,000	30-1360
64®	Gray/Dk. Blue	600V* 18 to 8 AWG Min. 2 #18 Sol. Max. 3 #10	600V* ,75mm <sup>2</sup> to 10,0mm <sup>2</sup> Min. 2-,75mm <sup>2</sup> Sol. Max. 3-6,0mm <sup>2</sup>	Box of 50	30-1264
				Box of 1,000	30-1364
60®/64®	Gray/Blue • Gray/Dk. Blue			Card of 10 (5 ea.)	30-6064
66®	Gray/Dk. Blue	600V* 14 to 6 AWG Min. 3 #12 Max. 2 #6 w/1 #10	600V* 2,5mm <sup>2</sup> to 16,0mm <sup>2</sup> Min. 3-4,0mm <sup>2</sup> Sol. Max. 2-16,0mm <sup>2</sup> w/6,0mm <sup>2</sup>	Box of 50	30-1066

\*1,000V maximum in fixtures and signs



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