# Twist-On Wire Connectors... a design for every application.

#### Wire-Nut® Wire Connectors

This American classic is the original connector that started it all. The Wire-Nut® Wire Connector has five color-coded models that cover a full range of applications from 20 to 6 AWG. The ribbed shell provides a positive grip and the fixed, square-wire spring provides a secure connection.

#### Wing-Nut® Wire Connectors

For extra leverage and superior torque, the Wing-Nut® Wire Connector provides an easy, secure grip when connecting a wide range of wires. The specially designed contoured wings make for extra torque and quick work on any electrical job. Three models cover from 18 to 6 AWG and include, the Red 452® Wing-Nut® with the widest range of any wing-styled connector in the industry.

#### **Twister® Wire Connectors**

The industry's choice for comfort. With three models, the Twister® Wire Connector easily handles the most common wiring configurations for residential construction projects from 22 to 6 AWG. A patented, expanding square-wire spring helps to ensure a quick, secure connection.

#### **B-CAP®** Wire Connectors

The B-CAP® Wire Connector gets you into those hard-to-reach spots comfortably, especially when you're retrofitting or updating. The contoured classic fin design provides a secure grip for extra torque, while the expanding interior spring accepts a wide range of wire sizes and combinations. Three models cover from 22 through 6 AWG.

#### **B-Twist**<sup>™</sup> Wire Connectors

The All-in-One connector that gets the job done. The B-Twist™ Wire Connector combines all the features of red and yellow wire connectors in one outstanding design. The rounded "dial-top" provides fast, fingertip starts that come to torque quickly and the low-profile design fits easily into electrical boxes. With a super-wide range, the B-Twist™ provides top performance at a great value.

#### WeatherProof™ / UnderGround™ Wire Connectors

Twist-on connectors for underground and wet location installations. Six models cover a wide range of wire sizes from 22 through 6 AWG. The WeatherProof™ and UnderGround™ Wire Connector line features a 100% non-hardening silicone sealant to provide safe, moisture-free electrical connections. UL Listed and CSA Certified for damp/wet and direct burial applications.

#### Twister® Al/Cu Wire Connectors

The only twist-on connector for aluminum-to-copper connections. The specially formulated anti-oxidant compound prevents oxidation on aluminum conductors for improved conductivity and cooler connections. UL Listed and CSA Certified for aluminum-to-copper connections.



# WIRE TERMINATION

www.idealind.com • 1-800-435-0705 Customer Assistance

### Wire-Nut® Wire Connectors





- Fixed square spring for a secure hold
- Refined range to handle all common applications
- Positive grip shell that is perfect to twist-on with fingers
- Excellent for fine stranded wire applications

Wire Connector C	u/Cu <b>()</b> ®	C	$\epsilon$
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	LISTED				
Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Part No.
for t	itable use in andling	300V 22 to 16 AWG Min. 2 #22 – Max. 2 #16	300V ,34mm² to 1,5mm² Min. 2-,34mm² Max. 3-1,5mm²	Box of 100	30-071
				Keg of 25,000	30-271
	Blue	300V 22 to 14 AWG	300V ,34mm² to 2,5mm²	Box of 100	30-072
				Keg of 10,000	30-272
		Min. 2 #22 – Max. 3 #16	Min. 2-,34mm <sup>2</sup> Max. 3-1,5mm <sup>2</sup>	Barrel of 85,000	30-872
73B®	Orange	600V* 22 to 14 AWG Min. 1 #18 & 1 #20 Max. 2 #14	600V* ,34mm² to 2,5mm² Min. 1-,75mm² w/1-,50mm² Max. 4-1,5mm² w/1-,50mm²	Box of 100	30-073
				Jar of 300	30-073J
				Bag of 500	30-273
				Keg of 10,000	30-673
				Barrel of 50,000	30-873
	Yellow Min. 2 #18	600V* 18 to 12 AWG	600V* ,75mm² to 4,0mm² Min. 2-,75mm² 8 Max. 4-2,5mm² w/1-,75mm²	Box of 100	30-074
74B®				Jar of 175	30-074J
		Min. 2 #18		Bag of 500	30-274
		Max. 4 #14 & 1 #18		Keg of 5,000	30-674
	600V* 18 to 6 AWG Min. 2 #14 Max. 4 #12	18 to 6 AWG	600V* ,75mm² to 16,0mm² Min. 2-2,5mm²	Box of 100	30-076
76B®				Jar of 150	30-076J
		Max. 2-4,0mm <sup>2</sup>	Bag of 250	30-276	

<sup>\*1,000</sup>V maximum in fixtures and signs

## High-Temp Wire-Nut® Wire Connectors



All of the same features as the Wire-Nut® Wire Connector, plus:

- Black, thermoplastic shell designed to withstand extreme heat build-up found in high-wattage light fixtures and signs
- UL Listed to 150°C (302°F)





	Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Part No.
71B® Suitable for use i	Carrotal	Plank	300V	300V	Box of 100	30-3627
	n	22 to 16 AWG Min. 2 #22 Str – Max. 2 #16	,34mm² to 1,5mm² Min. 2-,34mm² — Max. 2-1,5mm²	Keg of 25,000	30-251	
72B®		300V 22 to 14 AWG Min. 2 #22 – Max. 3 #16	300V ,34mm² to 2,5mm² Min. 2-,34mm² — Max. 3-1,5mm²	Box of 100	30-3628	
				Keg of 10,000	30-252	
73B®	Black Min.	600V* 22 to 14 AWG Min. 1 #18 w/1 #20	600V* ,34mm² to 2,5mm² Min. 1-,75mm² w/1-,50mm² Max. 4-1,5mm² w/1-,50mm²	Box of 100	30-3629	
				Keg of 10,000	30-253	
		Max. 2 #14		Barrel of 50,000	30-803	
59В™		Black 22 to 12	600V* 22 to 12 AWG	600V* ,34mm² to 4,0mm² Min. 2-,5mm² — Max. 3-2,5mm²	Box of 100	30-059
			Min. 2 #20 – Max. 3 #14		Keg of 5,000	30-259

<sup>\*1,000</sup>V maximum in fixtures and signs