



# Connectors designed for every application

Based on 2012 data available from Epicor/Vista.



## Twister® Wire Connectors

The industry's premier wire connector. Just three models accommodate the majority of common wiring configurations from 22 through 6 AWG. The ribbed cap provides a secure grip and swept wings offer extra leverage. A patented square-wire spring provides safe, secure connections.



## Wing-Nut® Wire Connectors

The original twist-on wire connector features a positive-grip design for easy installation. Five color-coded models cover hundreds of wire combinations from 22 through 6 AWG. The fixed square-wire spring provides a secure connection that won't relax over time.

The next step in IDEAL wire connector innovation. Three models accommodate a wide range of circuit and fixture wiring combinations from 18 through 6 AWG. Built-in, contoured wings provide extra leverage on maximum wire combinations. And the live-action spring expands to accept a broader range of wire shapes and sizes.



## WeatherProof® / UnderGround® Wire Connectors

Twist-on connectors for underground and wet location installations. Covers a wide range of wire sizes from 22 through 6 AWG. Features non-hardening silicone sealant to ensure safe, moisture-free electrical connections. UL Listed and CSA Certified for damp/wet and direct burial applications.

The only aluminum-to-copper twist-on wire connector. Specially formulated compound reduces corrosion build-up on aluminum conductors for better conductivity and cooler connections. UL Listed and CSA Certified for aluminum-to-copper connections.

## Wire-Nut® Wire Connectors



## B-CAP® Wire Connectors



## Twister® Al/Cu Wire Connectors



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# Wire Connector Application Guide



Model	RESIDENTIAL										COMMERCIAL									
	Light Switches	Receptacles	Ceiling Fans	Can Lights	Thermostat Controls	HVAC	Smoke/CO Detectors	Garage Door Openers	Door Belts		Multi-Gang Switch Boxes	Security Systems	Intercoms	Recessed Lighting Controls	Illuminated Signage	Receptacles	3-Phase Motors	HVAC		
<b>Twister®</b>																				
340° Lt. Blue																				
341° Tan																				
344° Red/Yellow																				
342° Gray																				
<b>Wire-Nut®</b>																				
71B° Gray																				
72B° Blue																				
73B° Orange																				
74B° Yellow																				
76B° Red																				
<b>Wing-Nut®</b>																				
451° Yellow																				
452° Red																				
454° Blue																				
<b>B-CAP®</b>																				
B1 Yellow																				
B2 Red																				
B4 Blue																				
<b>B-Twist™</b>																				
BT2™ Red																				
<b>WingTwist™</b>																				
WT51 Yellow																				
WT41 Tan																				
WT52 Red																				
WT54 Blue																				
<b>WireTwist™</b>																				
WT1 Gray																				
WT2 Blue																				
WT3 Orange																				
WT4 Yellow																				
WT6 Red																				

Model	RESIDENTIAL										COMMERCIAL									
	Landscape Lighting	Pool Filters/Controls	Outdoor Power Outlets	Patio/Deck Lighting	Bathroom/Spa Vent Fans	Security Systems	Basement/Garage	Lawn-Sprinkler Controls	Sump/Well Pumps		Landscape Lighting	Security Systems	Exterior Lighting	Street/Parking Lot Lighting	Car Washes	Processing Plants	Traffic Signals	Ejection Pumps	HVAC	
<b>WeatherProof®</b>																				
61° Gray/Orange																				
62° Gray/Red																				
63° Gray/Dk. Blue																				
<b>UnderGround®</b>																				
60° Gray/Blue																				
64° Gray/Dk. Blue																				
66° Gray/Dk. Blue																				

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# Wire Range Chart

Model: **Wire Combinations:**

Twister®	2 #22	3 #22	2 #20	3 #20	2 #18	2 #16	3 #16	2 #14	3 #14	2 #12	4 #14	3 #12	4 #12	3 #10	5 #12	4 #10	2 #6			
340° Lt. Blue	MIN. 2 #22				MAX. 3 #12															
341° Tan	MIN. 3 #22			MAX. 3 #10																
344° Red/Yellow					MIN. 2 #18										MAX. 4 #10					
342° Gray									MIN. 3 #14				MAX. 2 #8 w/ 2 #12							
<b>Wire-Nut®</b>																				
71B° Gray (300V)	MIN. 2 #22 Str.			MAX. 2 #16																
72B° Blue (300V)	MIN. 2 #22				MAX. 3 #16															
73B° Orange				MIN. 1 #18 w/ 1 #20										MAX. 2 #14						
74B° Yellow					MIN. 2 #18										MAX. 4 #14 w/ 1 #18					
76B° Red									MIN. 2 #14				MAX. 4 #12							
<b>Wing-Nut®</b>																				
451° Yellow					MIN. 2 #18										MAX. 3 #12					
452° Red					MIN. 2 #18														MAX. 4 #10	
454° Blue													MIN. 3 #12				MAX. 1 #6 w/ 2 #8			
<b>B-CAP®</b>																				
B1 Yellow				MIN. 3 #20										MAX. 3 #12						
B2 Red					MIN. 2 #18										MAX. 5 #12					
B4 Blue											MIN. 2 #12				MAX. 2 #6					
<b>B-Twist™</b>																				
BT2™ Red					MIN. 2 #18										MAX. 2 #8					
<b>WingTwist™</b>																				
WT51 Yellow					MIN. 2 #18										MAX. 3 #12					
WT41 Tan	MIN. 2 #20			MAX. 3 #10																
WT52 Red									MIN. 2 #14										MAX. 5 #12	
WT54 Blue													MIN. 3 #12				MAX. 2 #6			
<b>WireTwist™</b>																				
WT1 Gray (300V)	MIN. 3 #22		MAX. 2 #16																	
WT2 Blue (300V)				MIN. 3 #20				MAX. 3 #16												
WT3 Orange					MIN. 2 #18				MAX. 2 #14											
WT4 Yellow					MIN. 2 #18										MAX. 2 #12					
WT6 Red									MIN. 2 #14				MAX. 4 #12							
<b>WeatherProof®</b>																				
61° Gray/Orange	MIN. 2 #20			MAX. 2 #14																
62° Gray/Red					MIN. 2 #18										MAX. 3 #10					
63° Gray/Dark Blue											MIN. 3 #14				MAX. 5 #10					
<b>UnderGround®/MudBug®</b>																				
60° Gray/Blue	MIN. 1 #20 w/ 1 #18										MAX. 1 #10 w/ 2 #12									
64° Gray/Dark Blue						MIN. 2 #18 Sol.														MAX. 3 #10
66° Gray/Dark Blue													MIN. 3 #12				MAX. 2 #6 w/ 1 #10			
60° Yellow	MIN. 1 #20 w/ 1 #18			MAX. 1 #10 w/ 2 #12																
64° Yellow					MIN. 2 #18 Sol.										MAX. 3 #10					

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