IDEAL® Wire Range Chart

Wire Combinations column headers: 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

Model	Wire Combinations (range)
Twister®	
340™ Orange — *NEW Color*	Min. 2 #22 — Max. 3 #12
341® Tan	Min. 3 #22 — Max. 3 #10
344® Red/Yellow — *Widest range in the industry*	Min. 2 #18 — Min. 4 #10
342® Gray	Min. 3 #14 — Max. 2 #8 w/2 #12
Wire-Nut®	
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
Wing-Nut®	
451® Yellow	Min. 2 #18 — Max. 3 #12
452® Red — *Widest range in the industry*	Min. 2 #18 — Max. 4 #10
454® Blue	Min. 3 #12 — Max. 1 #6 w/2 #8
B-CAP®	
B1 Yellow	Min. 3 #20 — Max. 3 #12
B2 Red	Min. 2 #18 — Max. 5 #12
B4 Blue/Gray	Min. 2 #12 — Max. 2 #6 Str.
B-Twist™	
BT2™ Red	Min. 2 #18 — Max. 2 #8
WingTwist™	
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
WireTwist™	
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
WeatherProof™	
61® Gray/Orange	Min. 2 #20 — Max. 2 #14
62® Gray/Red	Min. 3 #18 — Max. 2 #10 w/1 #14
63® Gray/Dark Blue	Min. 3 #14 — Max. 5 #10
UnderGround™	
60® Gray/Orange	Min. 1 #20 w/1 #18 — Max. 1 #10 w/2 #12
64® Gray/Red	Min. 2 #18 Sol.
66™ Gray/Dark Blue	Min. 3 #12 — Max. 2 #6 w/1 #10

Application Guide

Twister® / Wire-Nut® / Wing-Nut® / B-CAP® / B-Twist™ / WingTwist™ / WireTwist™

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

WeatherProof™ / UnderGround™

		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
WeatherProof™																			
61® Gray/Orange						•	•		•			•			•	•	•		•
62® Gray/Red			•	•	•		•			•			•		•	•			•
63® Gray/Dk. Blue			•	•	•		•			•			•	•	•	•			
UnderGround™																			
60® Gray/Blue		•			•		•		•	•	•	•		•			•	•	
64® Gray/Dk. Blue		•				•			•		•	•		•			•	•	
66® Gray/Dk. Blue														•		•			