





Application Guide

| Model: | RESIDENTIAL | | | | | | | | COMMERCIAL | | | | | | | | | |
|-------------------|----------------|-------------|--------------|------------|---------------------|------|---------------------|--------------------|------------|-------------------------|------------------|-----------|-------------------|----------|---------------------|-------------|----------------|------|
| | Light Switches | Receptacles | Ceiling Fans | Can Lights | Thermostat Controls | HVAC | Smoke/CO2 Detectors | Garage Door Opener | Door Bells | Multi-Gang Switch Boxes | Security Systems | Intercoms | Recessed Lighting | Controls | Illuminated Signage | Receptacles | 3-Phase Motors | HVAC |
| Twister® | | | | | | | | | | | | | | | | | | |
| 340® Lt. Blue | ● | | ● | ● | | | ● | | ● | | ● | | | | | | | |
| 341® Tan | ● | ● | | | | | ● | ● | ● | | ● | | ● | | | | | ● |
| 344® Red/Yellow | ● | ● | | | | | ● | | ● | | | | ● | ● | ● | ● | ● | ● |
| 342® Gray | ● | | | | | | | | | | | | ● | ● | | ● | ● | ● |
| Wire-Nut® | | | | | | | | | | | | | | | | | | |
| 71B® Gray | ● | | | | | ● | | | | ● | ● | | | | | | | |
| 72B® Blue | ● | | | | | ● | ● | | | ● | ● | | | | | | | ● |
| 73B® Orange | ● | | ● | ● | | | | | ● | | | | | | | | | ● |
| 74B® Yellow | ● | ● | ● | ● | | | ● | | | | | ● | ● | | | | | |
| 76B® 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 | ● | ● | | | | | ● | | ● | | | | ● | ● | ● | ● | ● | ● |


| 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 |
| WeatherProof™ | | | | | | | | | | | | | | | | | | |
| 61 Blue/Orange | ● | | | | ● | ● | | ● | | ● | | ● | ● | ● | ● | ● | ● | ● |
| 62 Blue/Red | ● | ● | ● | ● | | | | ● | | ● | | ● | ● | | | | | ● |
| 63 Blue/Dark Blue | ● | ● | ● | | | | | ● | | ● | | ● | ● | | | | | ● |
| UnderGround™ | | | | | | | | | | | | | | | | | | |
| 60 Blue/Blue | ● | | | ● | ● | | | ● | | ● | ● | | | | ● | ● | | |
| 64 Blue/Dark Blue | ● | | | | ● | | | | | ● | | | | | ● | ● | | |
| 66 Blue/Dark Blue | ● | | | | | | | | | ● | | | | | ● | | | |

Ordering Guide







Twister® Wire Connectors

| Model | Quantity | Cat. No. |
|---|---------------------------------|----------------|
|  340° Lt. Blue | Box of 100 | 30-340 |
| | Jar of 500 | 30-640J |
| | Barrel of 35,000 | 30-840 |
|  341° Tan | Box of 100 | 30-341 |
| | Jar of 400 | 30-441J |
| | Jar of 750 | 30-341J |
| | Keg of 5,000 (10 bags, 500 ea.) | 30-641 |
|  342° Gray | Box of 50 | 30-342 |
| | Keg of 2,500 (10 bags, 250 ea.) | 30-642 |
|  344° Red/Yellow | Box of 50 | 30-144 |
| | Jar of 250 | 30-244J |
| | Jar of 500 | 30-644J |
| | Barrel of 20,000 | 30-944 |




Twister® Al/Cu Wire Connectors

| Model | Quantity | Cat. No. |
|---|-----------------|---------------|
|  65 Purple | Card of 2 | 30-065 |
| | Card of 10 | 30-765 |
| | Card of 25 | 30-165 |
| | Box of 100 | 30-265 |
| | Carton of 1,000 | 30-365 |





Wire-Nut® Wire Connectors

| Model | Quantity | Cat. No. |
|---|---------------------------------|----------------|
|  71B° Gray | Box of 100 | 30-071 |
| | Keg of 25,000 (loose pack) | 30-271 |
| | Barrel of 150,000 | 30-871 |
|  72B° Blue | Box of 100 | 30-072 |
| | Keg of 10,000 (loose pack) | 30-272 |
|  73B° Orange | Box of 100 | 30-073 |
| | Jar of 300 | 30-073J |
| | Keg of 5,000 (10 bags, 500 ea.) | 30-273 |
|  74B° Yellow | Barrel of 50,000 | 30-873 |
| | Box of 100 | 30-074 |
| | Jar of 175 | 30-074J |
|  76B° Red | Keg of 5,000 (10 bags, 500 ea.) | 30-274 |
| | Barrel of 35,000 | 30-874 |
| | Box of 100 | 30-076 |
| | Keg of 2,500 (10 bags, 250 ea.) | 30-276 |
|  76B° Red | Barrel of 15,000 | 30-876 |


Wing-Nut® Wire Connectors

| Model | Quantity | Cat. No. |
|---|---------------------------------|----------------|
|  451° Yellow | Box of 100 | 30-451 |
| | Jar of 225 | 30-451J |
| | Jar of 500 | 30-651J |
| | Keg of 5,000 (10 bags, 500 ea.) | 30-651 |
| | Barrel of 35,000 | 30-851 |
|  452° Red | Box of 100 | 30-452 |
| | Jar of 300 | 30-452J |
| | Jar of 500 | 30-652J |
| | Keg of 5,000 (10 bags, 500 ea.) | 30-652 |
| | Barrel of 25,000 | 30-852 |
|  454° Blue | Box of 25 | 30-454 |
| | Keg of 1,000 (10 bags, 100 ea.) | 30-654 |

B-CAP® Wire Connectors

| Model | Quantity | Cat. No. | |
|---|---|---------------------------------|-------------|
|  B1 Yellow | Box of 100 | B1-1 | |
| | Jar of 250 | B1-250JR | |
| | Jar of 500 | B1-500JR | |
| | Keg of 5,000 (10 bags, 500 ea.) | B1-B | |
| | Barrel of 25,000 | B1-SK | |
|  B2 Red | Box of 100 | B2-1 | |
| | Jar of 350 | B2-350JR | |
| | Jar of 500 | B2-500JR | |
| | Keg of 5,000 (10 bags, 500 ea.) | B2-B | |
|  B2 Red | Barrel of 25,000 | B2-SK | |
| |  B4 Blue | Box of 25 | B4-1 |
| | | Keg of 2,500 (10 bags, 250 ea.) | B4-B |






B-Twist™ Wire Connectors

| Model | Quantity | Cat. No. |
|--|------------------|------------------|
|  BT2™ Red | Box of 100 | BT2-1 |
| | Jar of 500 | BT2-500JR |
| | Barrel of 25,000 | BT2-SK |

WingTwist™ Wire Connectors




| Model | Quantity | Cat. No. |
|---|---|-------------------|
|  WT51 Yellow | Box of 100 | WT51-1 |
| | Bag of 500 | WT51-B |
| | Jar of 500 | WT51-500JR |
| | Barrel of 25,000 | WT51-SK |
|  WT41 Tan | Box of 100 | WT41-1 |
| | Bag of 500 | WT41-B |
| | Jar of 500 | WT41-500JR |
| | Barrel of 25,000 | WT41-SK |
|  WT52 Red | Box of 100 | WT52-1 |
| | Bag of 500 | WT52-B |
| | Jar of 500 | WT52-500JR |
|  WT52 Red | Barrel of 25,000 | WT52-SK |
| |  WT54 Blue | Box of 50 |
| Bag of 100 | | WT54-B |

WireTwist™ Wire Connectors




| Model | Quantity | Cat. No. |
|--|----------------------------------|---------------|
|  WT1 Gray | Box of 100 | WT1-1 |
| | Keg of 10,000 (20 bags, 500 ea.) | WT1-B |
| | Keg of 50,000 | WT1-SK |
|  WT2 Blue | Box of 100 | WT2-1 |
| | Keg of 10,000 (20 bags, 500 ea.) | WT2-B |
| | Keg of 50,000 | WT2-SK |
|  WT3 Orange | Box of 100 | WT3-1 |
| | Keg of 10,000 (20 bags, 500 ea.) | WT3-B |
| | Barrel of 50,000 | WT3-SK |
|  WT4 Yellow | Box of 100 | WT4-1 |
| | Keg of 10,000 (20 bags, 500 ea.) | WT4-B |
| | Barrel of 25,000 | WT4-SK |
|  WT6 Red | Box of 100 | WT6-1 |
| | Keg of 5,000 (20 bags, 250 ea.) | WT6-B |
| | Barrel of 25,000 | WT6-SK |

Other package configurations available.
Please contact IDEAL or your local
IDEAL distributor for more information.



WeatherProof™ Wire Connectors

| Model | Quantity | Cat. No. |
|--|--------------|---------------|
|  61 Blue/Orange | Card of 6 | 30-061 |
| | Card of 25 | 30-161 |
| | Box of 100 | 30-261 |
| | Box of 1,000 | 30-361 |
|  62 Blue/Red | Card of 5 | 30-062 |
| | Card of 20 | 30-162 |
| | Box of 100 | 30-262 |
|  63 Blue/Dk. Blue | Box of 1,000 | 30-362 |
| | Card of 3 | 30-063 |
| | Card of 15 | 30-163 |
| | Box of 100 | 30-263 |
| | Box of 1,000 | 30-363 |





UnderGround™ Wire Connectors

| Model | Quantity | Cat. No. |
|--|--------------|---------------|
|  60 Blue/Blue | Card of 2 | 30-060 |
| | Card of 10 | 30-760 |
| | Box of 100 | 30-260 |
| | Box of 1,000 | 30-360 |
|  64 Blue/Dk. Blue | Card of 2 | 30-064 |
| | Card of 10 | 30-764 |
| | Box of 50 | 30-264 |
| | Box of 1,000 | 30-364 |
|  66 Blue/Dk. Blue | Card of 2 | 30-066 |
| | Card of 6 | 30-766 |
| | Box of 50 | 30-266 |


MudBug® Utility Wire Connectors

| Model | Quantity | Cat. No. |
|---|--------------|----------------|
|  60 Yellow | Box of 25 | 30-160Y |
| | Box of 1,000 | 30-360Y |
|  64 Yellow | Box of 25 | 30-164Y |
| | Box of 1,000 | 30-364Y |





PowerPlug® Luminaire Disconnects

| Model | Quantity | Cat. No. |
|--|--|-----------------|
|  102 2-Pole | Card of 25 | 30-372 |
| | Jar of 75 | 30-382J |
| | Jar of 150 | 30-352J |
| | Carton of 1,000 | 30-102 |
|  103 3-Pole | Card of 20 | 30-383X |
| | Jar of 50 | 30-383XJ |
| | Jar of 100 | 30-353XJ |
| | Carton of 1,000 | 30-103X |
|  182 2-Pole | Box of 100 | 30-082 |
| | Carton of 2,500 w/6" leads, Carton of 1,000 | 30-682L |
|  183 3-Pole | Box of 100 | 30-083 |
| | Carton of 2,500 | 30-683 |


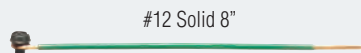





SpliceLine™ Wire Connectors

| Model | Quantity | Cat. No. |
|---|--------------|-----------------|
|  42 Orange | Card of 10 | 30-1742 |
| | Box of 100 | 30-1042 |
| | Jar of 300 | 30-1042J |
| | Box of 2,500 | 30-1642 |






In-Sure™ Push-In Wire Connectors

| Model | Ports | Quantity | Cat. No. |
|---|-------|--------------|-----------------|
|  32 Red | 2 | Box of 100 | 30-1032 |
| | | Jar of 300 | 30-1032J |
| | | Box of 5,000 | 30-1632 |
|  33 Orange | 3 | Box of 100 | 30-1033 |
| | | Jar of 250 | 30-1033J |
| | | Box of 5,000 | 30-1633 |
|  34 Yellow | 4 | Box of 100 | 30-1034 |
| | | Jar of 200 | 30-1034J |
| | | Box of 5,000 | 30-1634 |
|  39 Blue (#14-#10) | 3 | Box of 50 | 30-1039 |
| | | Jar of 150 | 30-1039J |
| | | Box of 2,500 | 30-1639 |

Grounding Products

| Model | Quantity | Cat. No. |
|--|--------------|----------------|
|  #14 Solid 8" | Box of 50 | 30-3390 |
|  #12 Solid 8" | Box of 50 | 30-3392 |
| | Box of 100 | 30-3399 |
|  #14 Stranded 7-3/4" | Box of 1,000 | 30-3496 |
| | Bag of 25 | 30-3183 |
|  #12 Stranded 7-3/4" | Bag of 25 | 30-3184 |
| | Box of 50 | 30-3385 |
|  #14 Stranded 7-3/4" | Box of 1,000 | 30-3284 |
| | Box of 500 | 30-3286 |
|  #12 Stranded 7-3/4" | Bag of 25 | 30-3287 |
| | Bag of 25 | 30-3288 |
|  #14 Stranded 7-3/4" | Bag of 25 | 30-3288 |
| | Bag of 25 | 30-3289 |

Other tail lengths, wire gauges, combinations and package configurations available.

| Model | Quantity | Cat. No. |
|--|---------------------------------|------------------|
|  92° Greenie® | Box of 100 | 30-092 |
| | Jar of 150 | 30-092J |
| | Bag of 500 | 30-292 |
| | Box of 1,000 | 30-192 |
|  BGR Green-B® | Box of 50 | BGR-1 |
| | Keg of 2,500 (10 bags, 250 ea.) | BGR-B |
|  WGR Green | Box of 50 | WGR-1 |
| | Jar of 500 | WGR-500JR |
| | Keg of 5,000 (20 bags, 250 ea.) | WGR-B |
| Model | Quantity | Cat. No. |
|  Ground Screw | Pack of 50 | 30-3194 |
| | Bag of 100 | 30-3294 |
| | Jar of 400 | 30-3494 |
|  Ground Clip | Pack of 100 | 30-3395 |