

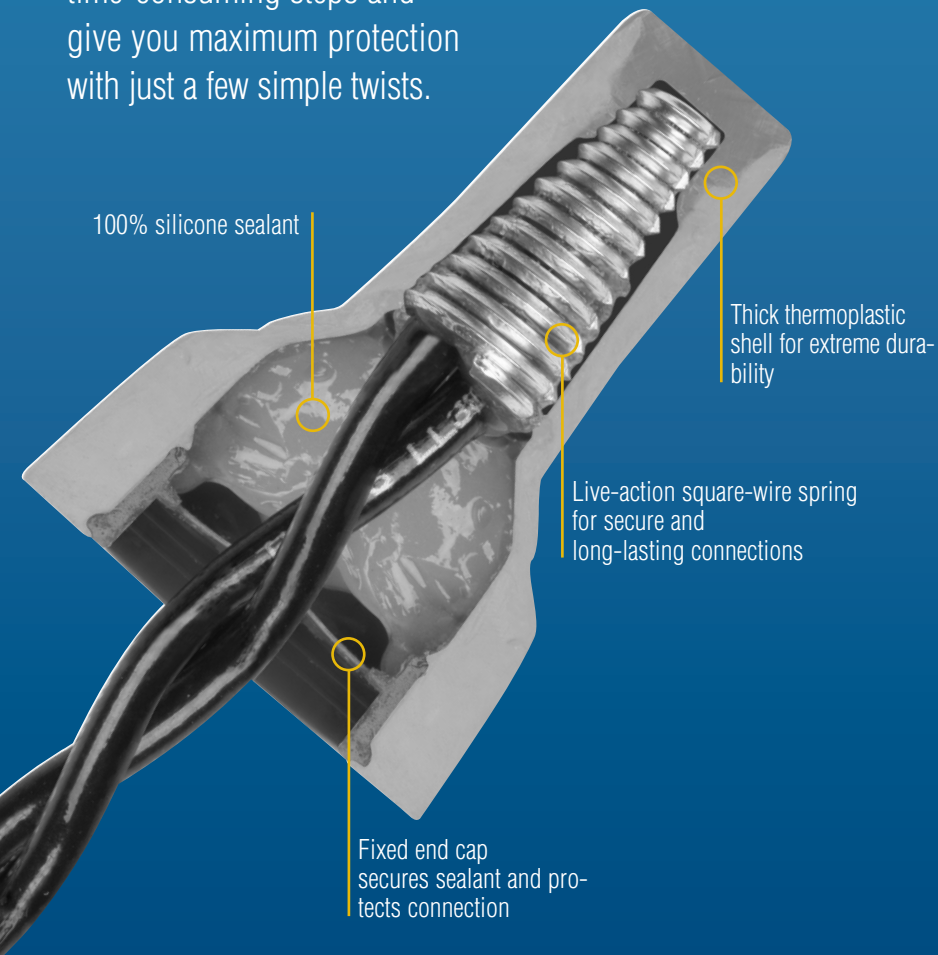
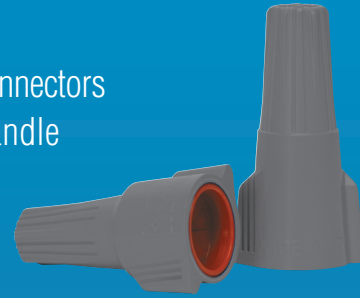
Connected and Protected

You have a tough job. IDEAL, the leading brand in twist-on wire connectors, makes it easier with our tough and dependable line of WeatherProof® and UnderGround® Wire Connectors.

Durability: These harsh-duty wire connectors have been designed specifically to handle wire connections exposed to damp/wet and direct bury/below grade conditions.

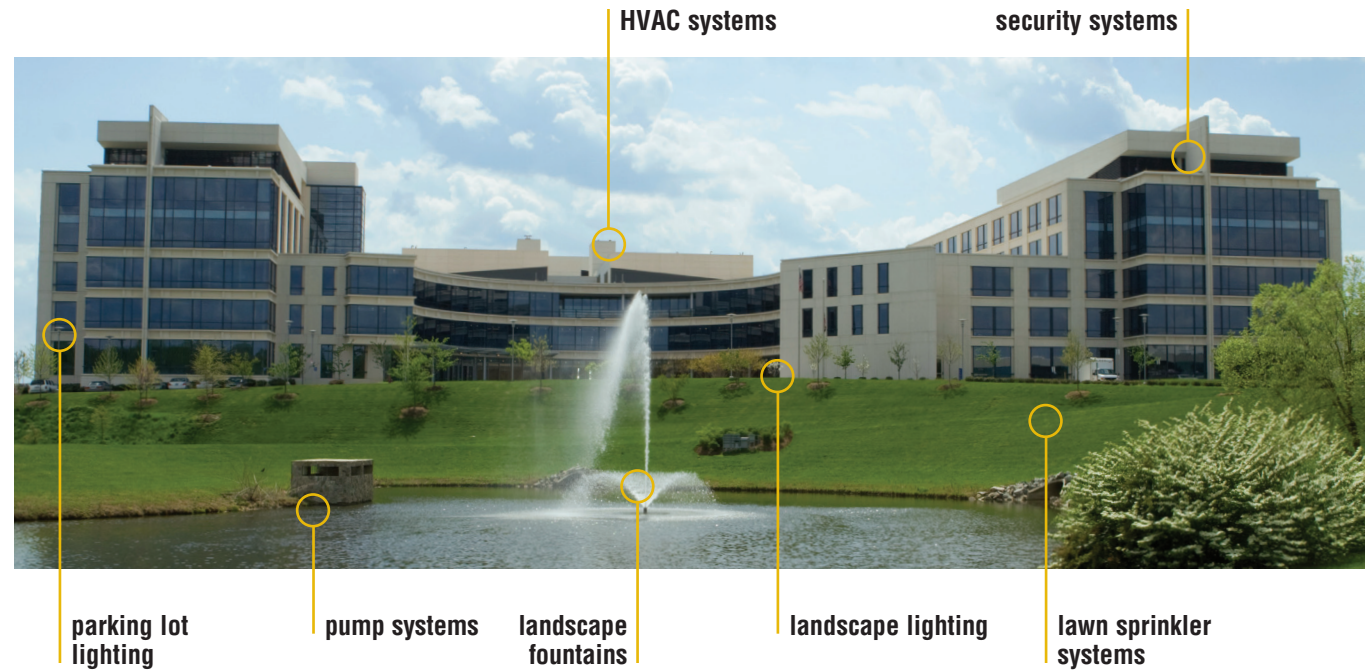
Performance: Each connector is pre-filled with a long-lasting, 100% silicone sealant that protects your electrical connections from the most severe environments.

Cost Savings: They save you time and money, too. With other connectors, you have to use heat shrink, resin packs, multi-step corrosion kits, or caulk and tape to protect your electrical connections from moisture and corrosion. Our pre-filled connectors eliminate these costly, time-consuming steps and give you maximum protection with just a few simple twists.



WeatherProof® and UnderGround® Wire Connectors

Better connections, superior performance in a variety of applications



WeatherProof® Wire Connectors

| Model | Quantity | Cat. No. |
|-------------------|-------------------|-----------------|
| 61®/62® | Asst., Card of 10 | 30-6162 |
| 61® Gray/Orange | Card of 25 | 30-1161 |
| | Jar of 150 | 30-1261J |
| | Carton of 1,000 | 30-1361 |
| 62® Gray/Red | Card of 20 | 30-1162 |
| | Jar of 100 | 30-1262J |
| | Carton of 1,000 | 30-1362 |
| 63® Gray/Dk. Blue | Card of 15 | 30-1163 |
| | Jar of 50 | 30-1263J |
| | Carton of 1,000 | 30-1363 |

UnderGround® Wire Connectors

| Model | Quantity | Cat. No. |
|-------------------|-------------------|----------------|
| 60®/64® | Asst., Card of 10 | 30-6064 |
| 60® Gray/Gray | Card of 25 | 30-1160 |
| | Carton of 100 | 30-1260 |
| | Carton of 1,000 | 30-1360 |
| 64® Gray/Dk. Blue | Carton of 50 | 30-1264 |
| | Carton of 1,000 | 30-1364 |
| 66® Gray/Dk. Blue | Box of 50 | 30-1066 |

| Model No. | Qty. | Cat. No. |
|------------|--------------|----------------|
| 60® Yellow | Box of 25 | 30-160Y |
| | Box of 1000 | 30-360Y |
| 64® Yellow | Box of 25 | 30-164Y |
| | Box of 1,000 | 30-364Y |



IDEAL INDUSTRIES, INC.
Becker Place, Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA

International offices:
Australia • Brazil • Canada • China • Germany • Mexico • Puerto Rico • UK
For complete sales office contact information, visit us at:
www.idealindustries.com

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WeatherProof® and UnderGround® Wire Connectors



- Pre-filled with 100% silicone sealant that protects against moisture and corrosion
- Easy installation process saves time and improves productivity
- Thicker thermoplastic shell for extreme durability in harsh environments
- Live-action square-wire spring for secure and long-lasting connections
- Connected and Protected in one easy, time-saving process
- Designed to exceed the rigorous test standards of UL 486D



Complete line handles wire sizes from #22 to #6 AWG copper conductors

WeatherProof®

Interior/Exterior Wire Connectors

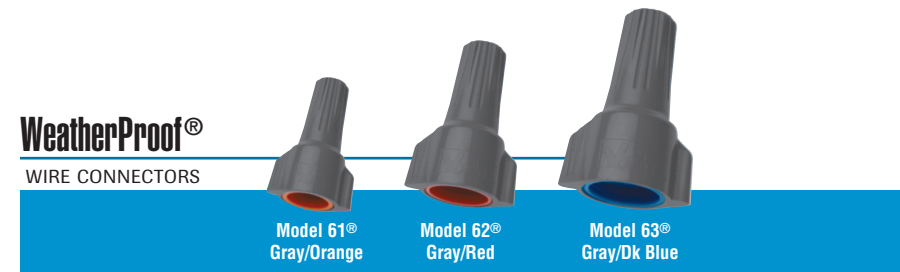
IDEAL WeatherProof® Wire Connectors are designed to excel in above grade, interior/exterior connections exposed to damp/wet and corrosive environments.



Our pre-filled wire connectors are manufactured to be safe, durable and dependable under the most severe conditions.

In many cases, traditional twist-on wire connectors are not suitable for these applications and require additional materials like heat shrink, resin packs, and tape to ensure a safe connection.

IDEAL WeatherProof® connectors eliminate the need for these additional materials and provide a safe, durable and long-lasting connection in these harsh environments in one easy step. It all adds up to valuable savings in time, money and energy.

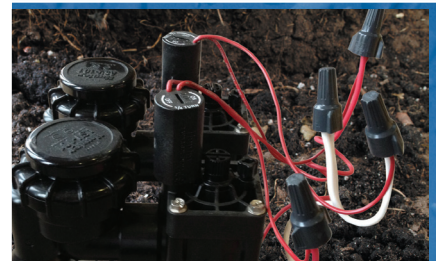


| Model | Color | AWG Range | 2 #20 | 2 #18 | 3 #14 | 3 #12 | 4 #12 | 3 #10 | 2 #8 | 5 #10 |
|-------|--------------|------------|------------|------------|------------|-------|-------|------------|------|-------|
| 61® | Gray/Orange | #22-12 AWG | MIN. 2 #20 | MAX. 2 #14 | | | | | | |
| 62® | Gray/Red | #18-8 AWG | | MIN. 2 #18 | MAX. 3 #10 | | | | | |
| 63® | Gray/Dk Blue | #16-6 AWG | | | MIN. 3 #14 | | | MAX. 5 #10 | | |

Wire Combinations: 2 #20, 2 #18, 3 #14, 3 #12, 4 #12, 3 #10, 2 #8, 5 #10
UL Listed to 486D, 600 volts max. (1,000 Volts signs and fixtures)



marine shore-power and dock lighting



irrigation and sprinkler systems



car wash controls

APPLICATIONS

- industrial/processing applications
- outdoor lighting and signage
- outdoor power outlets
- deck and patio lighting
- pool filters and pumps
- basement, garage and car-port circuits
- bathroom/spa vent fans
- security systems and lighting
- irrigation systems

UnderGround®

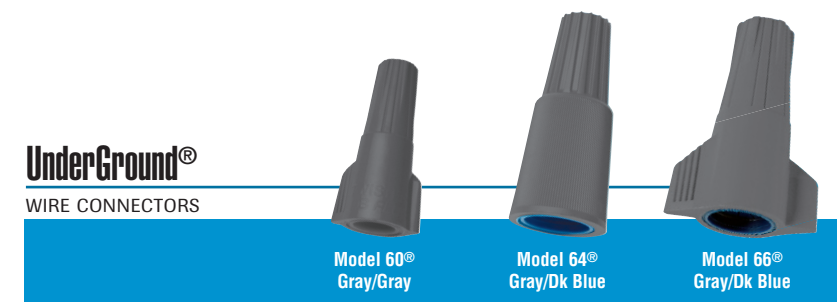
Below Grade/Direct Burial Wire Connectors

IDEAL UnderGround® Wire Connectors are specifically designed to secure and protect wire connections in a wide variety of wet location/direct burial applications. UnderGround® connectors are manufactured with an extra-thick, thermoplastic shell for extreme durability and reliable connections.

These connectors are made tough and have been designed to exceed the rigorous test standards of UL 486D. The easy application process delivers quick, safe and long-lasting connections in harsh wet location and direct burial applications.



Thick thermoplastic shell can take a hit from accidental impacts.



| Model | Color | AWG Range | 2 #20 | 2 #18 | 2 #16 | 2 #14 | 1 #10 | 3 #12 | 3 #10 | 2 #6 |
|-------|--------------|------------|---------------------|-----------------|-------|-------|-------|---------------------|--------------------|------|
| 60® | Gray/Gray | #20-10 AWG | MIN. 1 #20 w/ 1 #18 | | | | | MAX. 1 #10 w/ 2 #12 | | |
| 64® | Gray/Dk Blue | #18-8 AWG | | MIN. 2 #18 Sol. | | | | MAX. 3 #10 | | |
| 66® | Gray/Dk Blue | #12-6 AWG | | | | | | MIN. 3 #12 | MAX. 2 #6 w/ 1 #10 | |

Wire Combinations: 2 #20, 2 #18, 2 #16, 2 #14, 1 #10, 3 #12, 3 #10, 2 #6
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outdoor facility lighting



landscape lighting



traffic signal controls

APPLICATIONS

- parking lot and street lighting
- lawn-sprinkler controls
- sump and well pump installations
- ejection pumps
- valve control boxes
- golf course installations

MudBug®

Utility Wire Connectors

The MudBug® connects underground gas tracer lines while providing superior protection. Moisture and corrosion resistant, MudBug® comes pre-filled with non-hardening, 100% silicone to prevent the entrance of water, dirt or other damaging substances.

- #20-8 AWG wire range capacity that easily handles the most common gauges and combinations.
- UL Listed to direct burial test standard 486D up to 600V maximum voltage.



The MudBug® is engineered specifically for the utility industry and provides maximum protection quickly and easily.



| Model | Color | AWG Range | 2 #20 | 2 #18 | 2 #16 | 2 #14 | 1 #10 | 3 #12 | 3 #10 |
|-------|--------|------------|---------------------|-----------------|-------|-------|-------|---------------------|-------|
| 60® | Yellow | #20-10 AWG | MIN. 1 #20 w/ 1 #18 | | | | | MAX. 1 #10 w/ 2 #12 | |
| 64® | Yellow | #18-8 AWG | | MIN. 2 #18 Sol. | | | | MAX. 3 #10 | |

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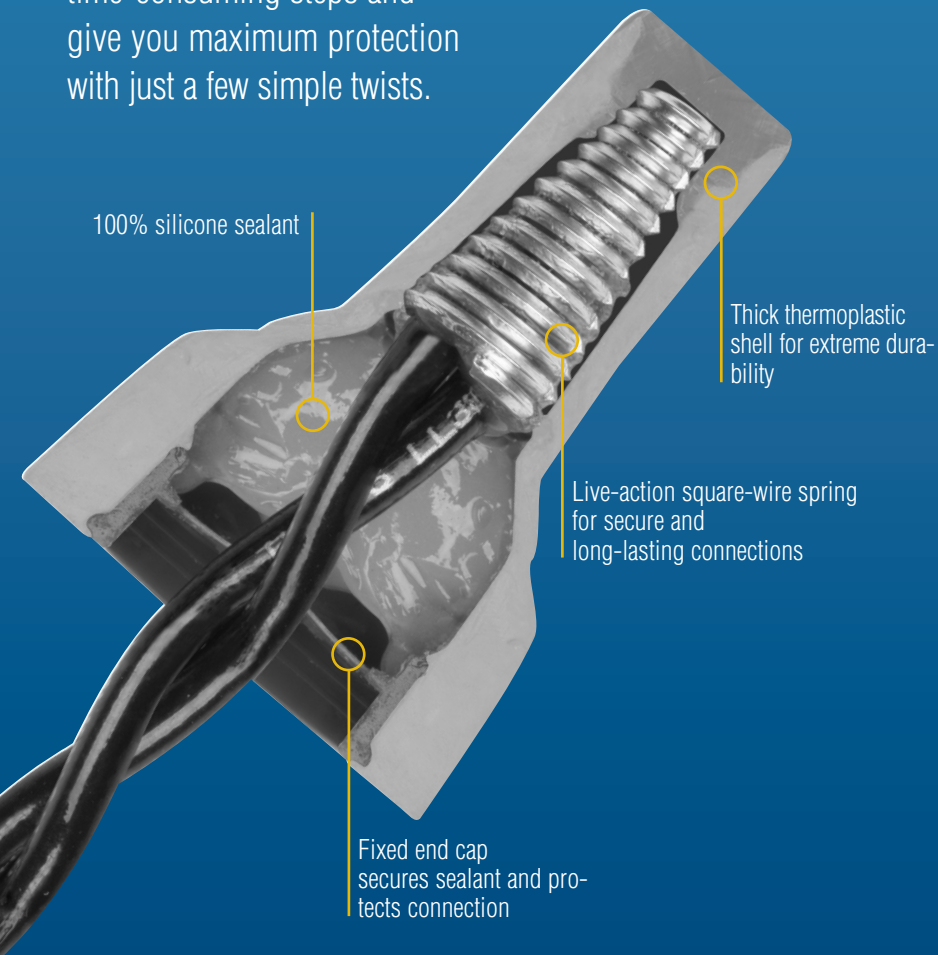
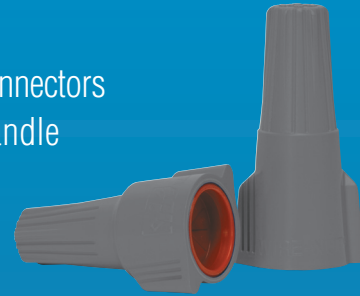
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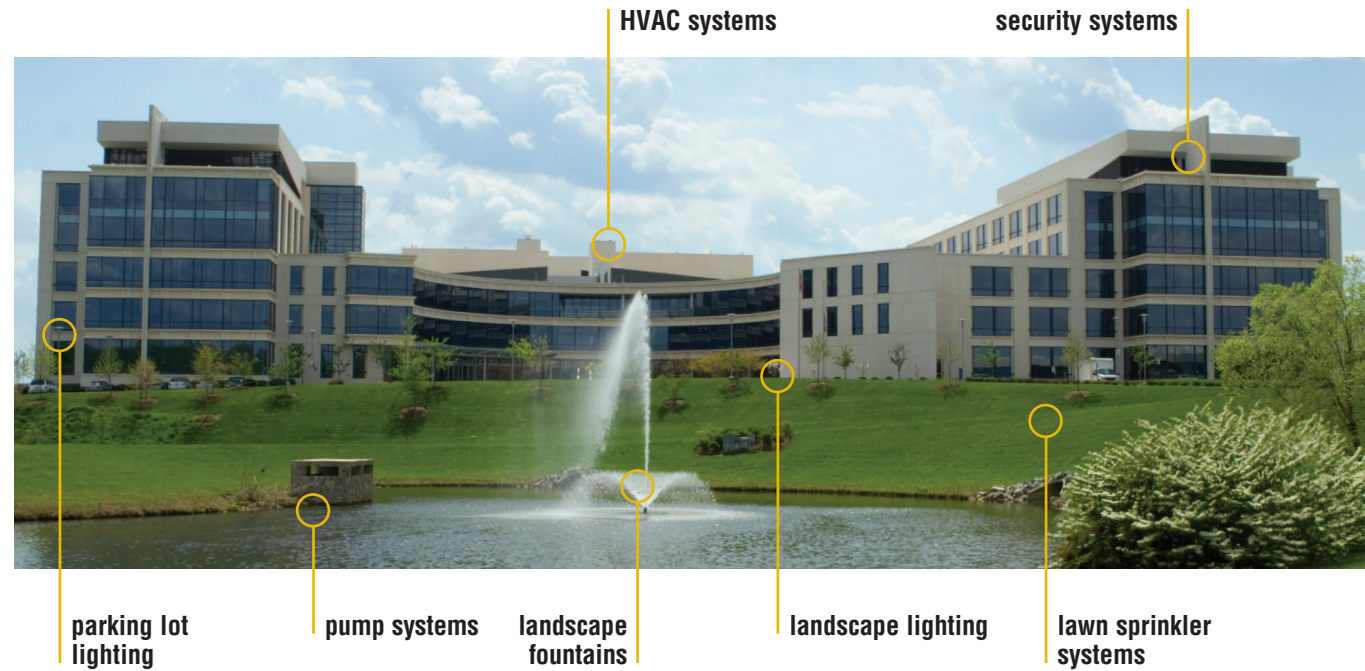
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| 63® Gray/Dk. Blue | Card of 15 | 30-1163 |
| | Jar of 50 | 30-1263J |
| | Carton of 1,000 | 30-1363 |

UnderGround® Wire Connectors

| Model | Quantity | Cat. No. |
|-------------------|-------------------|----------------|
| 60®/64® | Asst., Card of 10 | 30-6064 |
| 60® Gray/Gray | Card of 25 | 30-1160 |
| | Carton of 100 | 30-1260 |
| | Carton of 1,000 | 30-1360 |
| 64® Gray/Dk. Blue | Carton of 50 | 30-1264 |
| | Carton of 1,000 | 30-1364 |
| 66® Gray/Dk. Blue | Box of 50 | 30-1066 |

| Model No. | Qty. | Cat. No. |
|------------|--------------|----------------|
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| | Box of 1000 | 30-360Y |
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WeatherProof® Interior/Exterior Wire Connectors

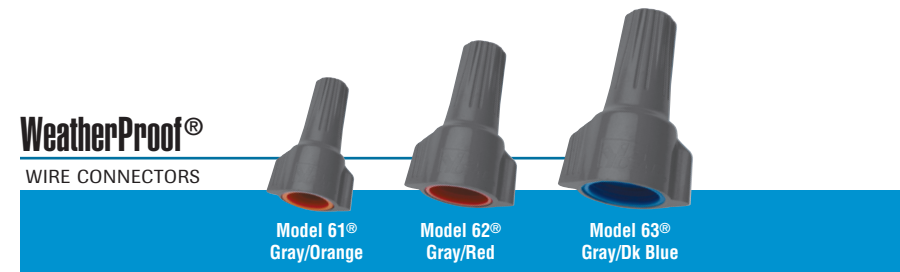
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marine shore-power and dock lighting



irrigation and sprinkler systems



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UnderGround® WIRE CONNECTORS

| Model | Color | AWG Range | 2 #20 | 2 #18 | 2 #16 | 2 #14 | 1 #10 | 3 #12 | 3 #10 | 2 #6 |
|-------|--------------|------------|---------------------|-----------------|-------|-------|-------|---------------------|--------------------|------|
| 60® | Gray/Gray | #20-10 AWG | MIN. 1 #20 w/ 1 #18 | | | | | MAX. 1 #10 w/ 2 #12 | | |
| 64® | Gray/Dk Blue | #18-8 AWG | | MIN. 2 #18 Sol. | | | | | MAX. 3 #10 | |
| 66® | Gray/Dk Blue | #12-6 AWG | | | | | | MIN. 3 #12 | MAX. 2 #6 w/ 1 #10 | |

Wire Combinations: 2 #20, 2 #18, 2 #16, 2 #14, 1 #10, 3 #12, 3 #10, 2 #6
UL Listed to 486D, 600 volts max. (1,000 Volts signs and fixtures)



outdoor facility lighting



landscape lighting



traffic signal controls

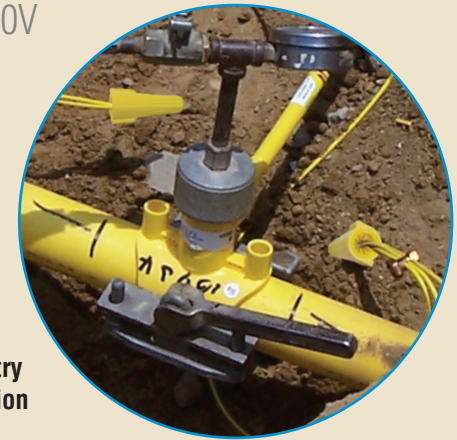
APPLICATIONS

- parking lot and street lighting
- lawn-sprinkler controls
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- ejection pumps
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- golf course installations

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|-------|--------|------------|---------------------|-----------------|-------|-------|-------|---------------------|------------|
| 60® | Yellow | #20-10 AWG | MIN. 1 #20 w/ 1 #18 | | | | | MAX. 1 #10 w/ 2 #12 | |
| 64® | Yellow | #18-8 AWG | | MIN. 2 #18 Sol. | | | | | MAX. 3 #10 |

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