

ZONE WIRE CONNECTOR · R3

Waterproof wire nut, silicone-filled

Type **Sealed twist-on wire connector, UL 486G** Color **—** Wire range **20–10 AWG**

PACK LISTINGS

Pack size	Listing
100 pcs	UL 486G · direct bury
25 pcs	UL 486G · direct bury
50 pcs	UL 486G · direct bury

PRINTED BOX-LABEL FACTS

Conductors	**Copper only, not for aluminum wire**
Voltage	**600V Max. building wiring; 1000V Max. signs or luminaries**
Locations	**Dry, damp and wet, below or above grade. Not for continual submersion. One-time use.**
Temperature	**105°C (221°F) Max**
Strip	**5/8" (15.9 mm) Max., 1/2" (12.7 mm) Min**

PRODUCT FACTS

Flammability	**UL 94V-2**
Insulation	**Pre-filled dielectric silicone sealant**
Direct bury	**Yes**
Material	**Polypropylene compound**
Construction	**Sealed twist-on connector**

PRINTED WIRE COMBINATIONS · Solid and/or stranded

- 1 to 3 #12
- 2 to 3 #14
- 2 to 4 #16
- 2 to 4 #18
- 2 #20
- 1 #10 w/1 #12
- 1 #10 w/1 #12 w/1 #18
- 1 #10 w/1 or 2 #14
- 1 #10 w/1 #14 w/1 #16
- 1 #10 w/1 #14 w/1 or 2 #18
- 1 #10 w/1 #14 w/1 to 3 #20
- 1 #10 w/1 to 3 #16
- 1 #10 w/1 or 2 #18
- 1 #12 w/1 or 2 #14
- 1 #12 w/1 #14 w/1 to 3 #16
- 1 #12 w/1 #14 w/1 to 3 #18
- 1 #12 w/1 #14 w/1 to 4 #20
- 1 #12 w/2 #14 w/1 #16
- 1 #12 w/1 #16 w/1 to 4 #18
- 1 #12 w/1 #16 w/1 to 4 #20
- 1 #12 w/2 or 3 #16
- 1 #12 w/3 or 4 #18
- 2 #12 w/1 #14
- 2 #12 w/1 #14 w/1 #18
- 2 #12 w/1 #14 w/1 or 2 #20
- 2 #12 w/1 #16
- 2 #12 w/1 #16 w/1 or 2 #18
- 2 #12 w/1 #16 w/1 to 3 #20
- 2 #12 w/1 or 2 #18
- 1 #14 w/1 to 3 #16
- 1 #14 w/1 #16 w/1 to 3 #18
- 1 #14 w/1 #16 w/1 to 4 #20
- 1 #14 w/1 to 4 #18
- 2 #14 w/1 or 2 #16
- 2 #14 w/1 #16 w/1 to 3 #18
- 2 #14 w/1 #16 w/1 to 3 #20
- 2 #14 w/1 #18 w/1 to 3 #20
- 3 #14 w/1 #16 w/1 or 2 #18
- 3 #14 w/1 #16 w/1 or 2 #20
- 3 #14 w/1 #18 w/1 or 2 #20
- 1 #18 w/1 to 3 #14
- 1 #18 w/1 to 3 #16
- 2 #18 w/1 or 2 #14
- 2 #18 w/1 to 3 #16

PRINTED STEPS

1. Turn off power before installing or removing connectors.
2. Strip wires 5/8" (15.9 mm) Max., 1/2" (12.7 mm) Min.
3. Pre-twisting unnecessary, hold stripped wires together with ends even and align frayed strands or conductors.
4. Insert wire bundle through center of pie-wedge shaped cap.
5. Twist connector onto wires until hand-tight (two twists are visible in wires).
6. Wipe sealant in and around conductors and connector opening while tightening.