

# **IDEAL In-Sure 32 Push-In Wire Connectors Instruction Manual**

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# **IDEAL In-Sure 32 Push-In Wire Connectors**



#### **Installation Instructions**

## To be sold only with installation instructions.

**Warning** Contact with electricity can cause electrical fires, personal injury, or death. Shut off power to the circuit before using this product and consult local building codes to determine installation requirements.

- 1. Wiring must comply with all applicable electrical codes.
- 2. Turn OFF power before removing or installing connectors.
- 3. Strip wires ½". Completely bare conductors.
- 4. Grip wire firmly and push conductor into open port. Use only one conductor per port.
- 5. Verify conductor is fully inserted to the back of the connector.
- 6. Connector is reusable on solid wires of the same wire gage or larger. If reusing connector, cut and re-strip conductors.
- 7. In order to remove a wire, pull and twist the wire back and forth.

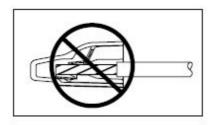
DO NOT RE-USE connector on stranded wire. COPPER TO COPPER ONLY: Do Not Use on Aluminum wire. Temperature Rating: 105°C (221°F) maximum. 600 volts maximum building wire. 1000 volts in signs and lighting fixtures. For use on insulation types TFN, TFFN, THHN, XHHW, T90 nylon or equivalent.

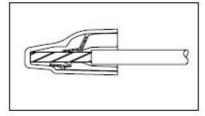


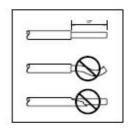


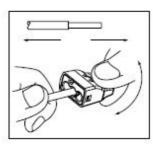
### Wire Range

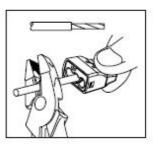
12 to 20 AWG Sol. REUSABLE 12 to 16 AWG Str. (< 19 strands), 18 AWG Str. (7 strands) NON-REUSABLE











In order to remove solid conductors pull and twist back and forth. For stranded wire use a new connector

**IDEAL INDUSTRIES,** INC. Sycamore, IL 60178, U.S.A. 800-435-0705 Customer Assistance **www.idealindustries.com** ND 6779-1

## **Documents / Resources**



<u>IDEAL In-Sure 32 Push-In Wire Connectors</u> [pdf] Instruction Manual In-Sure 32, In-Sure 34, Push-In Wire Connectors

# References

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