QEM: A connector designated as an OEM (Original Equipment Manufacturer) connector does not require pre-twisting when used in OEM applications.



Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages.

Pat. No. 2.810.897

IDEAL INDUSTRIES, INC. Sycamore, IL 60178, U.S.A.

Sycamore, IL 60178, U.S.A. 800-435-0705 Customer Assistance www.idealindustries.com

I 9641-2

Made in U.S.A.







To be sold only with installation instructions.

Instructions

Crimp with IDEAL Electrician's Pliers, models 430 or 420; IDEAL Crimp Tool, model 425 (using small crimp die). Insulate with IDEAL model 417 WRAP-CAP®

Note: Always turn off power before installing or removing connectors.

Listed as a PRESSURE-TYPE wire connector on the following solid and/or stranded wire combinations: COPPER TO COPPER ONLY (DO NOT USE ON ALUMINUM).

Strip 2" & insert wires.





3. Crimp sleeve twice & trim.







Model 412 Sleeve with WRAP-CAP® - 600V listing applies*

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184 W/1 to 4 #14 1 #4 W/1 to 4 #14 1 #4 W/1 to 7 #12 1 #4 W/1 #10 1 #4 W/1 #8 1 #6 W/1 to 5 #14 1 #6 W/1 to 5 #12 1 #6 W/1 to 5 #12 1 #6 W/1 to 7 #8 2 #6 W/1 to 5 #12 1 #6 W/1 to 5 #12 1 #6 W/1 to 5 #14 1 #6 W/1 to 5 #14	2 #12 W/1 to 5 #16 2 #12 W/1 to 5 #14 3 #12 W/1 to 3 #18 3 #12 W/1 to 3 #16 3 #12 W/1 to 3 #16 3 #12 W/1 to 3 #16 4 #12 W/1 to 3 #16 4 #12 W/1 to 3 #16 4 #12 W/1 to 2 #18 5 #12 W/1 or 2 #16 5 #12 W/1 or 2 #16 5 #12 W/1 or 2 #16 1 #14 W/2 to 6 #16 1 #14 W/1 to 6 #16 2 #14 W/1 to 6 #16
2 #8 w/1 to 3 #12 2 #8 w/1 or 2 #10 1 #10 w/1 to 6 #18 1 #10 w/1 to 6 #16 1 #10 w/1 to 5 #14	2 #14 w/1 to 5 #16 3 #14 w/2 to 4 #18 3 #14 w/1 to 3 #16 4 #14 w/1 to 3 #18 4 #14 w/1 to 3 #16
1 #10 W/1 to 5 #12 2 #10 W/1 to 5 #18 2 #10 W/1 to 5 #16 2 #10 W/1 to 5 #14 2 #10 W/1 to 5 #12	5 #14 w/1 or 2 #18 5 #14 w/1 or 2 #16 6 #14 w/1 #18 6 #14 w/1 #16 1 #16 w/4 to 6 # 18
3 #10 w/1 to 4 #18 3 #10 w/1 to 4 #16 3 #10 w/1 to 4 #14 3 #10 w/1 to 3 #12 4 #10 w/1 to 3 #18	2 #16 w/2 to 5 #18 3 #16 w/1 to 4 #18 4 #16 w/1 to 3 #18 5 #16 w/1 or 2 #18 6 #16 w/1 #18
4 #10 w/1 to 3 #16 4 #10 w/1 to 3 #14 4 #10 w/1 to 3 #14 4 #10 w/1 or 2 #12 1 #12 w/1 to 6 #18 1 #12 w/1 to 6 #16	2 #6 2 or 3 #8 2 to 5 #10 2 to 6 #12 2 to 7 #14

*1000V Max. in fixtures and signs.

2 #12 w/1 to 5 #18