

TO BE SOLD
ONLY WITH
INSTALLATION
INSTRUCTIONS

**Closed End Splice Pressure Type
Wire Connectors Type ECV Wire Combinations**
Catalog No. 320788 and 55808-1
Circular Mil Range 10,320 to 20,820
Use "18-10 ECV" Tooling
Strip Length — 18.26 mm [.719 in.] Min
19.84 mm [.781 in.] Max



105°C [222°F]
Max

UL LISTED AND CSA CERTIFIED WIRE COMBINATIONS

Solid or Stranded Wire Sizes 18-8 AWG
600 Volts Max Building Wiring
1000 Volts Max Fixture or Sign

90°C [194°F]
Max

WIRE SIZE (AWG)	NO. OF WIRES	NO. OF ADDITIONAL WIRES OF ONE WIRE SIZE					
		18	16	14	12	10	8
18	1	6 to 11	4 to 7	3 to 4	2	1	1
	2	5 to 10	3 to 6	2 to 4	2	1	1
	3	4 to 9	3 to 6	2 to 3	1 to 2	1	—
	4	3 to 8	2 to 5	1 to 3	1 to 2	1	—
	5	2 to 7	1 to 4	1 to 3	1	1	—
	6	1 to 6	1 to 4	1 to 2	1	1	—
	7	1 to 5	1 to 3	1 to 2	1	—	—
	8	1 to 4	1 to 3	1	1	—	—
	9	1 to 3	1 to 2	1	—	—	—
	10	1 to 2	1	1	—	—	—
	11	1	1	—	—	—	—
16	1	5 to 11	3 to 6	2 to 4	2	1	1
	2	4 to 9	2 to 5	2 to 3	1 to 2	1	—
	3	2 to 8	1 to 4	1 to 3	1	1	—
	4	1 to 6	1 to 3	1 to 2	1	1	—
	5	1 to 4	1 to 2	1	1	—	—
	6	1 to 3	1	1	—	—	—
	7	1	—	—	—	—	—
14	1	4 to 10	3 to 6	2 to 4	1 to 2	1	1
	2	2 to 7	1 to 4	1 to 3	1	1	—
	3	1 to 5	1 to 3	1 to 2	1	—	—
	4	1 to 2	1	1	—	—	—
12	1	3 to 8	2 to 5	1 to 3	1 to 2	1	—
	2	1 to 4	1 to 3	1	1	—	—
10	1	1 to 6	1 to 4	1 to 2	1	1●	—
8	1	1 to 2	1	1	—	—	—

● Only two wires size 10 AWG to be stranded.

INSTRUCTIONS: Use as shown for OEM applications.
For all field applications, twist wires together before crimping. Minimum loading is seven wires size 18 AWG.

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	4	3 to 8	2 to 5	1 to 3	1 to 2	1	—
	5	2 to 7	1 to 4	1 to 3	1	1	—
	6	1 to 6	1 to 4	1 to 2	1	1	—
	7	1 to 5	1 to 3	1 to 2	1	—	—
	8	1 to 4	1 to 3	1	1	—	—
	9	1 to 3	1 to 2	1	—	—	—
	10	1 to 2	1	1	—	—	—
	11	1	1	—	—	—	—
16	1	5 to 11	3 to 6	2 to 4	2	1	1
	2	4 to 9	2 to 5	2 to 3	1 to 2	1	—
	3	2 to 8	1 to 4	1 to 3	1	1	—
	4	1 to 6	1 to 3	1 to 2	1	1	—
	5	1 to 4	1 to 2	1	1	—	—
	6	1 to 3	1	1	—	—	—
	7	1	—	—	—	—	—
14	1	4 to 10	3 to 6	2 to 4	1 to 2	1	1
	2	2 to 7	1 to 4	1 to 3	1	1	—
	3	1 to 5	1 to 3	1 to 2	1	—	—
	4	1 to 2	1	1	—	—	—
12	1	3 to 8	2 to 5	1 to 3	1 to 2	1	—
	2	1 to 4	1 to 3	1	1	—	—
10	1	1 to 6	1 to 4	1 to 2	1	1●	—
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