

TO BE SOLD
ONLY WITH
INSTALLATION
INSTRUCTIONS

**Closed End Splice Pressure Type
Wire Connectors Type ECV
Wire Combinations**

Catalog No. 329251 and 53234-1
Circular Mil Range 3,248-11,400

Use "18-10 EC" Tooling

Strip Length — 10.72 mm [.422 in.] Min
11.51 mm [.453 in.] Max



UL LISTED AND CSA CERTIFIED WIRE COMBINATIONS

Stranded Wire Sizes 22-12 AWG

600 Volts Max Building Wiring 1000 Volts Max Fixture or Sign

105°C [222°F]
Max

90°C [194°F]
Max

WIRE SIZE (AWG)	NO. OF WIRES	NO. OF ADDITIONAL WIRES OF ONE WIRE SIZE					
		22	20	18	16	14	12
22	1	4-13	3-9	2-6	1-4	1-2	1
	2	3-12	2-8	2-5	1-3	1-2	1
	3	2-11	1-7	1-5	1-3	1-2	1
	4	1-10	1-6	1-4	1-3	1-2	1
	5	1-9	1-6	1-4	1-3	1	1
	6	1-8	1-5	1-4	1-2	1	1
	7	1-7	1-5	1-3	1-2	1	1
	8	1-6	1-4	1-2	1-2	1	—
	9	1-5	1-3	1-2	1	1	—
	10	1-4	1-3	1-2	1	1	—
	11	1-3	1-2	1	—	—	—
20	1	4-11	3-9	2-6	1-4	1-2	1
	2	2-9	2-8	1-5	1-3	1-2	1
	3	1-8	1-7	1-4	1-2	1-2	1
	4	1-7	1-6	1-4	1-2	1	1
18	1	3-10	2-8	1-6	1-3	1-2	1
	2	1-9	1-7	1-5	1-3	1	1
	3	1-8	1-5	1-4	1-2	1	1
	4	1-7	1-4	1-3	1	1	—
16	1	1-9	1-7	1-5	1-3	1-2	1
	2	1-6	1-5	1-3	1-2	1	—
	3	1-5	1-3	1-2	1	—	—
14	1	1-10	1-7	1-4	1-2	1	1
	2	1-4	1-3	1	1	—	—
12	1	1-6	1-4	1-3	1	1	—

INSTRUCTIONS: Use as shown for OEM applications. For all field applications, twist wires together before crimping. Minimum loading is five wires size 22 AWG.

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	7	1-7	1-5	1-3	1-2	1	1
	8	1-6	1-4	1-2	1-2	1	—
	9	1-5	1-3	1-2	1	1	—
	10	1-4	1-3	1-2	1	1	—
	11	1-3	1-2	1	—	—	—
20	1	4-11	3-9	2-6	1-4	1-2	1
	2	2-9	2-8	1-5	1-3	1-2	1
	3	1-8	1-7	1-4	1-2	1-2	1
	4	1-7	1-6	1-4	1-2	1	1
18	1	3-10	2-8	1-6	1-3	1-2	1
	2	1-9	1-7	1-5	1-3	1	1
	3	1-8	1-5	1-4	1-2	1	1
	4	1-7	1-4	1-3	1	1	—
16	1	1-9	1-7	1-5	1-3	1-2	1
	2	1-6	1-5	1-3	1-2	1	—
	3	1-5	1-3	1-2	1	—	—
14	1	1-10	1-7	1-4	1-2	1	1
	2	1-4	1-3	1	1	—	—
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