

TO BE SOLD  
ONLY WITH  
INSTALLATION  
INSTRUCTIONS

**Closed End Splice Pressure Type  
Wire Connectors — Type VS  
Solid or Stranded Wire Combination Chart**  
Catalog No. 36965 — Circular Mil Range 3,248 to 13,100

Use "18-10 ECV-ECN or 16-10 C" Tooling† — Strip Length: 10.72-11.51 mm [.422-.453 in.]



UL LISTED AND CSA CERTIFIED WIRE COMBINATIONS  
WIRE SIZE 22-10 AWG SOLID OR STRANDED  
300 Volt Max 90 °C [194 °F] Max



LR 7189  
CERTIFIED

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

† When using Crimping Head 37836 (no longer available), maximum wire loading is 4,208 CMA.

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

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	5	1-8	1-5	1-4	1-3	1-2	1	—
	6	1-7	1-5	1-4	1-2	1-2	1	—
	7	1-6	1-4	1-3	1-2	1	1	—
	8	1-5	1-4	1-3	1-2	1	1	—
	9	1-4	1-3	1-2	1-2	1	1	—
	10	1-3	1-3	1-2	1	1	—	—
	11	1-2	1-2	1-2	1	1	—	—
	12	1	1-2	1-2	1	1	—	—
20	1	3-11	2-7	2-6	1-4	1-2	1	1
	2	2-10	1-6	1-4	1-3	1-2	1	—
	3	1-9	1-5	1-4	1-3	1-2	1	—
	4	1-8	1-4	1-3	1-3	1-2	1	—
	5	1-6	1-3	1-3	1-2	1	1	—
	6	1-3	1-2	1-2	1	1	1	—
	7	1-2	1	1	1	—	—	—
18	1	2-12	2-7	1-6	1-3	1-2	1	1
	2	1-10	1-6	1-5	1-3	1-2	1	—
	3	1-8	1-5	1-4	1-3	1-2	1	—
	4	1-6	1-3	1-3	1-2	1	1	—
	5	1-4	1	1-2	1	1	—	—
	6	1-2	1	1	1	—	—	—
16	1	1-11	1-9	1-6	1-4	1-2	1	1
	2	1-8	1-6	1-4	1-2	1	1	—
	3	1-6	1-4	1-3	1	1	—	—
	4	1-3	1	1	1	—	—	—
14	1	1-10	1-7	1-5	1-3	1-2	1	—
	2	1-6	1-3	1-3	1	1	—	—
12	1	1-9	1-6	1-4	1-2	1	1	—
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