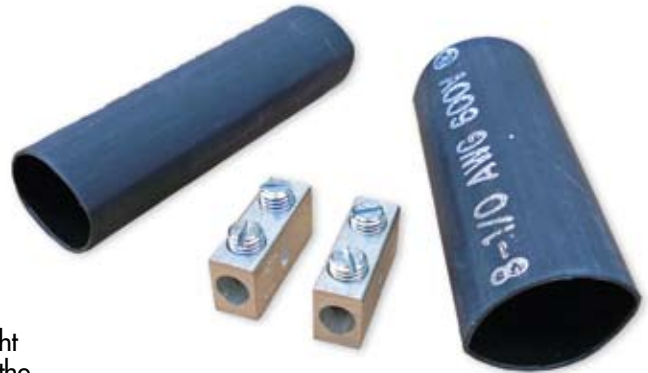


SPLICE KIT FOR LOW VOLTAGE LIGHTING CABLES



1.0 FEATURES:

- 1.1 Allows to reliably connect 18AWG light fixture wires to the power cables from the transformer.
- 1.2 The aluminum connector, with set screws, ensures a reliable mechanical connection. The aluminum alloy used in these connectors has higher conductivity* than brass. UL listed for aluminum or copper wire, file E129884.
- 1.3 3M "Heavy Wall" with adhesive shrink tubing is listed under standard UL486D (wet & damp locations), file E102356. Up to 600 volts.
- 1.4 Two kits available, 270LVC1 is for 12 AWG Cable. 270LVC2 is for 10 and 8 AWG cables. See Tables below.
- 1.5 Wire gauge range, for each hole of the aluminum connector:



2.0 WIRE SIZES:

2.1

Model 270LVC1	Wire Gauge (AWG)	
	Minimum	Maximum
Single Wire	14	4
Two Wires	14 + 18	10 + 10

2.2

Model 270LVC2	Wire Gauge (AWG)	
	Minimum	Maximum
Single Wire	14	2
Two Wires	14 + 18	8 + 8



* Copper has a Conductivity of 100%. Aluminum is 61%, and brass is 28%.

