



LVEC Series

Low Voltage End Caps Rated to 1kV

Description

Innovative Power Product's low voltage end sealing cap, LVEC is a heatshrinkable cap with a precoated adhesive for permanently sealing cable ends. LVEC is inexpensive protection for cables stored outside or in high humidity environments and is equally well suited for direct burial and cable tray applications. The LVEC caps cover a conductor size range from 8 AWG-2500 kcmil single-core, three-core and three-core armored power cables rated as primary insulation up to 1000 volts. The cap electrically insulates and permanently seals all types of low voltage cables. The LVEC caps provide excellent storage protection for medium voltage cables. LVEC caps can be removed without any cable loss.

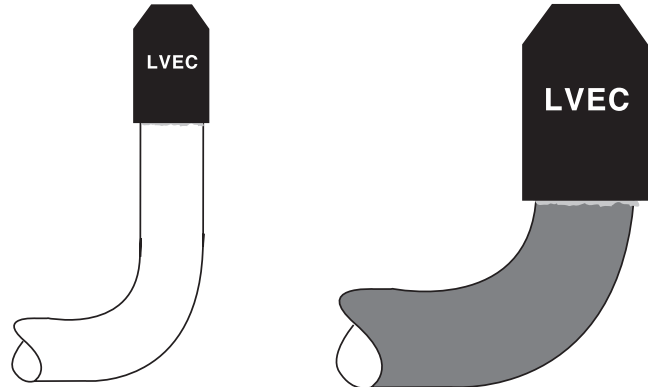
Fast, Easy Installation

Installation is fast, simple, and no special skills required :

For single or three-core cable **not energized**

- Clean the cable jacket at the end of the cable
- Position the cap and shrink in place

The LVEC caps are strongly recommended for sealing all cable ends prior to pulling the cables through conduit systems; this will prevent water in the conduit from being forced into the cable ends during pulling.



Related Product Information

LVEC: PTR 305-1 Price List PL-400

Kit Contents

A single LVEC is all that is required to seal and electrically insulate any single-core low voltage power cable, or to seal and protect three-core and three-core armored power cable for storage (**not energized**).

Selection and Ordering Information

For cables rated up to 1 kV, find the cable size and select the proper end cap, or for non-energized capping of medium voltage or three-core cables, confirm the dimensional range.

Single-core Cable Size Range	End Cap Catalog #	General Use Range		Cap Length	Cap Wall Thickness	Standard Package
		Supplied	Recovered			
14 - 6 AWG	LVEC 1A	0.40	0.17	1.75	0.085	5000 pcs.
4 - 3/0AWG	LVEC 2A	0.80	0.34	2.65	0.115	1000 pcs.
1 - 250kcmil	LVEC 3A	1.25	0.62	3.50	0.115	1000 pcs.
4/0 - 1000 kcmil	LVEC 4A	2.00	0.95	4.25	0.155	400 pcs.
1000 - 2500 AWG	LVEC 5A	2.75	1.35	4.95	0.165	200 pcs.
Not Applicable	LVEC 6A	3.75	2.30	5.00	0.165	100 pcs.
Not Applicable	LVEC 7A	4.50	2.50	6.50	0.180	60 pcs.
Not Applicable	LVEC 8A	5.75	3.00	6.50	0.180	36 pcs.

Dimension Notes: All dimensions are in inches