

Molded Parts

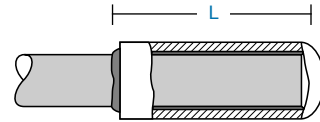


ESC Sealing Caps End Sealing Caps for 1/C Power Cable (1000 V)

- Shrink and compress a hot-melt adhesive on the cable jacket, forming a secure environmental seal
- Fits easily over the cable end and shrinks in seconds, leaving a compact, rugged end seal
- Qualified to ANSI C119.1 and rated to ICEA electrical withstand test for 1000 volts
- For use on standard poly- or elastomeric insulated/ jacketed cables or lead-jacketed cables, which may include aluminum or steel armoring.

Use as a live end seal to 1000 volts. Use as an end seal for storage and pulling of de-energized cable.

Selection Information: dimensions in inches (millimeters)



Catalog Number	Primary Insulation Conductor Size (AWG/kcmil)	(1000 V) Use Range (Min.-Max.)	General Use Range (Min.-Max.)	Length L	Std. Pack (Pcs/Box)
ESC-1/A	#12-#8	0.17-0.35 (4-9)	0.15-0.30 (4-8)	1.0	50
ESC-2/A	#6-3/0	0.31-0.71 (8-18)	0.30-0.70 (8-18)	2.0	50
ESC-3/A	4/0-750	0.65-1.25 (17-32)	0.65-1.25 (17-32)	3.5	40
ESC-4/A	750-1500	1.08-1.94 (27-49)	1.05-1.95 (27-50)	5.3	20
ESC-5/A	1500-2000	1.38-2.58 (35-66)	1.30-2.65 (33-67)	6.7	10
ESC-6/A		1.94-3.54 (49-90)	1.85-3.70 (47-94)	5.6	10
ESC-7/A		3.02-4.25 (77-108)	2.95-4.50 (75-114)	5.4	10

*5 packs, each with 5 pcs. per Point of Purchase Package.

Each energized conductor requires a separate ESC sealing cap.

Ordering information

1. Select the appropriate catalog number based on the conductor size or use range. Confirm selection with dimensions to assure proper sizing.
2. Each energized conductor requires a separate ESC sealing cap.
3. Bulk options also available. Consult your Tyco Electronics representative for information.
4. Caps are coated with an adhesive.
5. Related test report: [EDR-5161](#).