

Medium Voltage Heat-Shrink Terminations



HVT-M Flexible Cable Termination (5-25 kV)

Tyco Electronics' heat-shrinkable terminations for mining cables (HVT-M) provide for nontracking termination of 5-25 kV MP-GC and SHD-GC flexible cables.

- Proven, nontracking insulation surface can withstand the rigors of long-term electrical stress and surface pollution while maintaining its overall performance.
- For outdoor applications in polluted and dusty environments, the creepage path is quickly extended by simply installing heat-shrinkable skirts.
- The tubing and molded parts shrink quickly, providing a tight fit and minimizing downtime.
- Rated to IEEE-48, class 1, for indoor or outdoor use: High-voltage, nontracking terminations for standard flexible and mining cables (MP-GC and SHD-GC).

Selection Information: dimensions in inches (millimeters)

Catalog Number		Power conductor size (AWG/kcmil)			
		5 kV		8 kV	
Indoor	Outdoor	3/C MP-GC	3/C SHD-GC	3/C MP-GC	3/C SHD-GC
5-8 kV					
HVT-M-581	HVT-M-581-S	#2-3/0	#6-2/0	#4-2/0	#4-#1
HVT-M-582	HVT-M-582-S	4/0-350	3/0-300	3/0-350	1/0-300
HVT-M-583	HVT-M-583-S	500-750	350-500	500-750	350-500
15 kV					
HVT-M-151	HVT-M-151-S	#2-4/0	#2-3/0		
HVT-M-152	HVT-M-152-S	250-500	4/0-500		
25 kV					
HVT-M-251	HVT-M-251-S	#1-250	#1-4/0		
HVT-M-252	HVT-M-252-S	350-500	250-500		

Ordering Information

1. Select the appropriate catalog number based on conductor size for your cable type. Confirm selection with cable diameter range.
2. Kits do not contain connectors; please order separately.
3. "S" (outdoor) kits include skirts (rain sheds).
4. For longer tail lengths or for cable types not listed in this catalog, contact your local Tyco Electronics representative.
5. Standard package: One 3/C kit/box.
6. Related test reports:
5/8 kV: [EDR-5217](#),
15 kV: [EDR-5218](#),
25 kV: [EDR-5219](#)
7. To order miscellaneous cable accessories.
8. Cable mounting brackets are available to accommodate cable diameters from 0.80-4.50 (20-115).

