



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.

The 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).

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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

- Select the appropriate catalog number based on conductor size for your cable type. Confirm selection with cable diameter range.
- Kits do not contain connectors; please order separately.
- "S" (outdoor) kits include skirts (rain sheds).
- For longer tail lengths or for cable types not listed in this catalog, contact your local Tyco Electronics representative.
- Standard package: 1 three-conductor kit/box.
- See page 96 for testing information.
- Related test reports:
5/8 kV: [EDR-5217](#)
15 kV: [EDR-5218](#)
25 kV: [EDR-5219](#)
- To order miscellaneous cable accessories, see pages 87.
- Cable mounting brackets are available to accommodate cable diameters from 0.80-4.50 (20-115). See page 113.

Related installation instructions
[HVT-M](#)

