

Medium Voltage In-Line Heat-Shrink Splice



HVSH-MOD

H Configuration Kits for 1/C Shielded Power Cable (15 kV)

The HVSH-1520D-MOD and HVSH-1580D-MOD series modification kits are used in conjunction with HVSY-1520S and HVSY-1580D-MOD series wye splice kits. This combination provides a heat-shrinkable 15 kV system that accommodates "H-configuration" connections for single-conductor power cables. This kit will accommodate both crimped connectors (copper conductor only) and soldered connectors.

These splices can be used for submersible or direct burial applications and have been tested to meet the performance requirements of IEEE 404.



Selection Information: dimensions in inches (millimeters)

Catalog Number*	Conductor size (AWG/kcmil)		Insulation Diameter (Min.-Max.)		Connector Length (Max.)	Kit Installed Length	Required Installation Space
	Main	Tap	Main	Tap			
HVSH-1520-MOD							
HVSY-1522S	#2-4/0	#2-4/0	0.65-1.05 (17-27)	0.65-1.05 (17-27)	3.0 (75)	30 (750)	45 (1125)
HVSH-1522-MOD							
HVSY-1523S	250-750	#2-750	0.95-1.45 (24-37)	0.65-1.45 (17-37)	3.5 (90)	30 (750)	45 (1125)
HVSH-1523-MOD							
HVSH-1580-MOD							
HVSY-1582D	#2-4/0	#2-4/0	0.65-1.05 (17-27)	0.65-1.05 (17-27)	3.0 (75)	30 (750)	45 (1125)
HVSH-1582D-MOD							
HVSY-1583D	250-750	#2-750*	0.85-1.45 (22-37)	0.65-1.45 (17-37)	3.5 (90)	30 (750)	45 (1125)
HVSH-1583D-MOD							

*Check cable insulation diameter to ensure proper fit.

Ordering Information

- To make an "H-configuration", order both the standard HVSY kit and the HVSH-MOD kit.
- Poly cable selections are based on the typical dimensions of 100% insulated cables made in accordance with AEIC standard. Final kit selection should be verified by actual cable dimensions. PILC/VCLC cable selections are based on the typical dimensions of 100% insulated cables manufactured in accordance with AEIC standard.
- Kits do not contain connectors. For connector information contact your local Tyco Electronics sales representative for information.
- Standard package: 1 kit/box
- Related test reports
- HVSH-1520-MOD: [EDR-5236](#), HVSH-1580D-MOD: [EDR-5235](#)