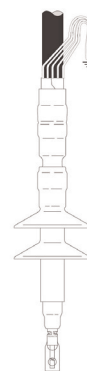


3M™ Cold Shrink QT-III Inverted Termination Kits 7640-S-INV & 7650-S-INV Series for 5-35 kV

For applications where the cable will be mounted pointing down, the 3M™ Cold Shrink QT-III Inverted Termination Kits 7640-S-INV and 7650-S-INV Series offer easy installation and reliable performance when terminating indoor and outdoor medium voltage cable. The unique step-core design combined with the built in Hi-K stress control and environmental sealing compounds means simpler installation on all types of cable. It has UV stability and track and erosion resistance. Plus its Hi-K stress control design delivers excellent BIL performance and lower surface stress resulting in a more compact termination. Through excellent engineering, 3M™ Cold Shrink QT-III terminations deliver maximum performance. Designed for terminating jacketed concentric neutral (JCN) and concentric neutral (CN) power cables rated 5–35 kV.

Each kit makes one termination. Lugs need to be ordered separately.

Number of Conductors	Single Conductor
Shielding Type	Concentric Neutral (CN), Jacketed Concentric Neutral (JCN)
Indoor/Outdoor	Outdoor
Breakout Boot	No
Insulation Rejacketing	No
Voltage	5 kV, 8 kV, 15 kV, 25/28 kV, 35 kV
Packaging	1 kit per case (one termination per kit)



Order No.	UPC	Skirts	BIL	Max. Installed Length	Insulation O.D. Range	Conductor Size 5 kV	Conductor Size 8 kV	Conductor Size 15 kV	Conductor Size 25/28 kV	Conductor Size 35 kV
7642-S-INV-2	054007-04622	2	110 kV	12.0" (305 mm)	0.64"-1.08" (16,3-27,4 mm)	4/0 AWG-400 kcmil	3/0 AWG-300 kcmil	2-4/0 AWG (35-120 mm ²)	-	-
7653-S-INV-4	054007-04625	4	200 kV	16.0" (406 mm)	0.72"-1.29" (18,3-32,8 mm)	300-500 kcmil	250-500 kcmil	2/0 AWG-300 kcmil (70-150 mm ²)	2-4/0 AWG (35-120 mm ²)	2-2/0 AWG (35-70 mm ²)
7655-S-INV-4	054007-04623	4	200 kV	16.0" (406 mm)	1.05"-1.80" (26,7-45,7 mm)	700-1500 kcmil	600-1250 kcmil	500-1000 kcmil (240-500 mm ²)	250-800 kcmil (150-400 mm ²)	3/0 AWG-600 kcmil (95-325 mm ²)
7656-S-INV-4	054007-04624	4	200 kV	16.0" (406 mm)	1.53"-2.32" (38,9-58,9 mm)	1750-2000 kcmil	1500-2000 kcmil	1250-2000 kcmil (625-1000 mm ²)	900-1750 kcmil (500-800 mm ²)	700-1500 kcmil (400-725 mm ²)