

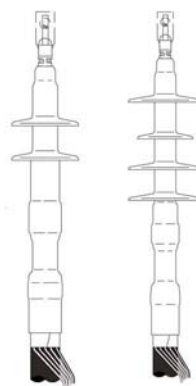
3M™ Cold Shrink QT-III Termination Kit with Jumper Wire Top Insulator 7640-S & 7650-S Series for 5-25/28 kV

3M™ Cold Shrink QT-III Silicone Rubber Termination Kit with Jumper Wire Top Insulator* 7640-S & 7650-S 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 Outdoor Terminations deliver maximum performance.

Each kit contains sufficient quantities of material to make one termination. Lugs need to be ordered separately.

*Top insulator is a cold shrink silicone rubber tube provided on a removable core for easy installation on a jumper wire. Provides additional circuit protection against animal damage (i.e. squirrels) and environmental corrosion.

Number of Conductors	Single Conductor
Shielding Type	Jacketed Concentric Neutral (JCN), Concentric Neutral (CN)
Indoor/Outdoor	Outdoor
Breakout Boot	No
Insulation Rejacketing	No
Voltage	5 kV, 8 kV, 15 kV, 25/28 kV
Lug Included in Kit (Cu Cond. Only)	No (for Al conductor), Yes (for Cu conductor)
Packaging	1 kit per case (one termination per kit)



Order No.	UPC	Skirts	BIL	Max. Installed Length	Insulation O.D. Range	Jacket O.D.	Connector & Drop Wire O.D.	Cond. Size 5 kV	Cond. Size 8 kV	Cond. Size 15 kV	Cond. Size 25/28 kV
7642-S-2-TI	051128-54114	2	110 kV	15.8" (401 mm)	0.64"-1.08" (16,3-27,4 mm)	0.97"-1.48" (24,6-37,6 mm)	0.22"-1.31" (5,6-33,3 mm)	4/0 AWG-400 kcmil	3/0 AWG-300 kcmil	2-4/0 AWG (35-120 mm ²)	-
7652-S-4-TI	054007-43409	4	150 kV	12.25" (311 mm)	0.64"-1.08" (16,3-27,4 mm)	0.97"-1.48" (24,6-37,6 mm)	0.22"-1.31" (5,6-33,3 mm)	4/0 AWG-400 kcmil	3/0 AWG-300 kcmil	2-4/0 AWG (35-120 mm ²)	2-1/0 AWG (35-50 mm ²)
7653-S-4-TI	054007-43410	4	150 kV	12.25" (311 mm)	0.72"-1.29" (18,3-32,8 mm)	1.04"-1.60" (26,4-40,6 mm)	0.22"-1.31" (5,6-33,3 mm)	300-500 kcmil	250-500 kcmil	2/0 AWG-300 kcmil (70-150 mm ²)	2-4/0 AWG (35-120 mm ²)
7654-S-4-TI	054007-43411	4	150 kV	12.25" (311 mm)	0.83"-1.53" (21,1-38,9 mm)	1.12"-1.87" (28,4-47,5 mm)	0.24"-1.60" (6,1-40,6 mm)	500-750 kcmil	350-700 kcmil	4/0 AWG-500 kcmil (120-240 mm ²)	2/0 AWG-250 kcmil (70-150 mm ²)
7655-S-4-TI	054007-43412	4	150 kV	12.25" (311 mm)	1.05"-1.80" (26,7-45,7 mm)	1.39"-2.40" (35,3-61,0 mm)	0.32"-2.20" (8,1-55,9 mm)	700-1500 kcmil	600-1250 kcmil	500-1000 kcmil (240-500 mm ²)	250-800 kcmil (150-400 mm ²)
7656-S-4-TI	054007-43413	4	150 kV	13.25" (337 mm)	1.53"-2.32" (38,9-58,9 mm)	1.84"-2.80" (46,8-71,1 mm)	0.60"-2.80" (15,2-71,1 mm)	1750-2000 kcmil	1500-2000 kcmil	1250-2000 kcmil (630-1000 mm ²)	900-1750 kcmil (500-800 mm ²)