

## 3M™ Cold Shrink QT-II Termination Kit 5620K Series for 5-15 kV

3M™ Cold Shrink QT-II Silicone Rubber Termination Kits 5620K Series contain one-piece, nonskirted, silicone rubber terminations, qualified as IEEE Standard 48 Class I for weather-protected applications. Termination assemblies consist of a high dielectric constant (Hi-K) stress control tube insulated with a nontracking silicone rubber insulator, prestretched and loaded together onto a removable core. The kits are designed for terminating solid dielectric shielded power cable rated 5–15 kV, with tape shield, wire shield and UniShield® constructions.

Each kit contains sufficient material to make 3 single-phase terminations. Lugs must be ordered separately.

<b>Number of Conductors</b>	Single Conductor
<b>Shielding Type</b>	Tape Shield, Wire Shield, UniShield®
<b>Indoor/Outdoor</b>	Indoor
<b>Breakout Boot</b>	No
<b>Insulation Rejacketing</b>	No
<b>No. Skirts</b>	0
<b>Voltage</b>	5 kV, 8 kV, 15 kV
<b>Packaging</b>	1 kit per case (three single-phase terminations per kit)



Order No.	UPC	BIL	Max. Installed Length	Insul. O.D. Range	Cond. Size 5 kV 100%	Cond. Size 5 kV 133% / 8 kV 100%	Cond. Size 8 kV 133%	Cond. Size 15 kV 100%	Cond. Size 15 kV 133%
5621K	054007-12250	110 kV	9.5" (241 mm)	0.32"-0.46" (8,1-11,7 mm)	8-4 AWG (10-16 mm <sup>2</sup> )	8-6 AWG (10-14 mm <sup>2</sup> )	8 AWG (10 mm <sup>2</sup> )	-	-
5622K	054007-12251	110 kV	9.5" (241 mm)	0.44"-0.65" (11,2-16,5 mm)	2-2/0 AWG (35-60 mm <sup>2</sup> )	4-1/0 AWG (22-50 mm <sup>2</sup> )	6-1 AWG (14-38 mm <sup>2</sup> )	-	-
5623K	054007-12252	110 kV	11.0" (279 mm)	0.56"-0.87" (14,2-22,1 mm)	2/0 AWG-250 kcmil (70-120 mm <sup>2</sup> )	1/0-4/0 AWG (60-100 mm <sup>2</sup> )	1-3/0 AWG (50-80 mm <sup>2</sup> )	4-2/0 AWG (22-60 mm <sup>2</sup> )	4-1 AWG (22-38 mm <sup>2</sup> )
5624K	054007-12254	110 kV	11.0" (279 mm)	0.78"-1.30" (19,8-33,0 mm)	300-750 kcmil (185-325 mm <sup>2</sup> )	250-750 kcmil (150-325 mm <sup>2</sup> )	4/0 AWG-600 kcmil (120-300 mm <sup>2</sup> )	2/0 AWG-500 kcmil (70-250 mm <sup>2</sup> )	1 AWG-350 kcmil (50-150 mm <sup>2</sup> )
5625K	054007-12255	110 kV	11.0" (279 mm)	1.09"-1.80" (27,7-45,7 mm)	600-1500 kcmil (325-725 mm <sup>2</sup> )	600-1500 kcmil (325-725 mm <sup>2</sup> )	500-1250 kcmil (300-625 mm <sup>2</sup> )	500-1250 kcmil (300-625 mm <sup>2</sup> )	350-1000 kcmil (185-500 mm <sup>2</sup> )