

# Sealing and Grounding

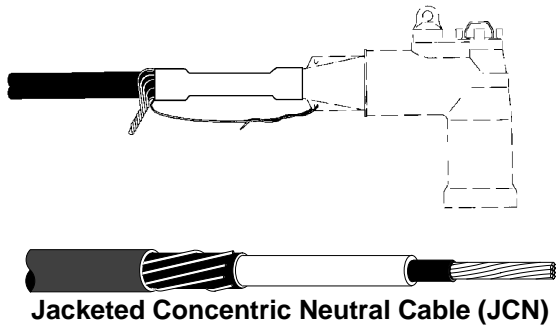
Cold shrink cable accessory sealing kits are designed to seal the end of JCN cable. Use these kits when installing elbows or other cable accessories that do not include a jacket seal. 3M also offers three types of sheath sealing or breakout kits; poured resin, cold shrink and heat shrink, several heat shrink cable sealing end caps and a variety of grounding hardware.

## Cold Shrink 8450 Series Cable Accessory Sealing Kits

The 8450 series cold shrink cable accessory sealing kits are designed to seal the jacket end of power cables where elbows or other cable accessories are installed. Both the sealing tube and mastic are compatible with commonly used power cable jacketing and semiconductive materials.



142



## Specifications and Ordering Information for Cold Shrink 8450 Series Cable Accessory Sealing Kits

Product Number	8452	8452L	8453	8454
Cable Type	Jacketed Concentric Neutral Cable (JCN) See above for cable type illustration.			
<b>Cable Size/Volt Class:</b>				
Cable Size for 15 kV Class	2 - 4/0 AWG (35 - 100 mm <sup>2</sup> )	2 - 4/0 AWG (35 - 100 mm <sup>2</sup> )	2/0 AWG - 1000 kcmil (70 - 500 mm <sup>2</sup> )	750 - 1500 kcmil (380 - 725 mm <sup>2</sup> )
Cable Size for 25 kV Class	2 - 2/0 AWG (35 - 50 mm <sup>2</sup> )	2 - 2/0 AWG (35 - 50 mm <sup>2</sup> )	1/0 AWG - 750 kcmil (60 - 380 mm <sup>2</sup> )	600 - 1250 kcmil (325 - 625 mm <sup>2</sup> )
Cable Size for 35 kV Class	1/0 AWG (60 mm <sup>2</sup> )	1/0 AWG (60 mm <sup>2</sup> )	1/0 AWG - 500 kcmil (60 - 250 mm <sup>2</sup> )	350 - 1000 kcmil (180 - 500 mm <sup>2</sup> )
Minimum Seal Diameter	0.95" (24 mm)	0.95" (24 mm)	1.28" (33 mm)	1.60" (41 mm)
Maximum Installed Diameter	1.94" (49 mm)	1.94" (49 mm)	2.67" (68 mm)	3.50" (89 mm)
<b>Kit Components:</b>				
Cold Shrink Sealing Tube	1	1 (1/2" longer)	1	1
Mastic Sealing Strips 6" (152,4 mm)	3 strips	3 strips	4 strips	6 strips
Instructions	1	1	1	1
<b>Ordering Information</b>	<b>8452</b>	<b>8452L</b>	<b>8453</b>	<b>8454</b>
UPC (054007-)	08336	44312	09676	49938
Inner Unit Pack	1/bag	1/bag	1/bag	1/bag
Case Qty.	10 kits	10 kits	10 kits	10 kits