



# SLiC™ Aerial Closures



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The 3M™ SLiC™ Closure is a single-piece aerial closure easily installed in construction or maintenance situations. The one piece construction permits complete splice access after placement without removal of the closure or bonding from the cables. The closures are free breathing and suitable for straight, butt and branch splices of non-pressurized communication cables.

Splices are protected by the closure's double-wall molded polyethylene construction. When properly installed, the durable SLiC Closure will not crack

or break even in harsh environments.

All components are attached to the closure so there are no parts to lose.

Interlocking ends enable the 2 x 29 in. (5.07 x 73.6 cm), 3 x 33 in. (7.6 x 83.8 cm), 5 x 33 in. (12.6 x 83.8 cm) and 7 x 33 in. (17.7 x 83.8 cm) closures to be extended to protect any size sheath opening without the use of special extender kits. The SLiC Aerial Closure does not require taping, bricking or any special labor-intensive practices. The end seals assure a snug fit on cables and eliminate the need for a drip collar.

Neither sealing collars nor tape are required when using the SLiC Closure. The 2- (5.0 cm), 3- (7.6 cm), 5- (12.6 cm), 7- (17.7 cm), and 9-in. (22.8 cm) diameter closures feature a universal end seal to handle any plant configuration. There are six sizes available, accommodating splice openings from 10 in. (25.3 cm) to 25 in. (63.4 cm). (Please refer to ordering information.)



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## SLiC™ Aerial Closures with Floating Bond

Product Number	Contains	Packaging kg (lbs.)/cs.	Minimum Order
<b>SLiC Aerial Closure Kit with Spiral End Seal</b>			
2 x 19 in. - SES (5.0 x 48.2 cm)	Spiral End Seal	1/cs., 1.0 (2.3)	1 kit
2 x 29 in. - SES (5.0 x 73.6 cm)	Spiral End Seal	1/cs., 1.7 (3.7)	1 kit
3 x 19 in. - SES (7.6 x 48.2 cm)	Spiral End Seal	1/cs., 1.6 (3.5)	1 kit
3 x 33 in. - SES (7.6 x 83.8 cm)	Spiral End Seal	1/cs., 2.4 (5.3)	1 kit
5 x 33 in. - SES (12.6 x 83.8 cm)	Spiral End Seal	1/cs., 3.8 (8.3)	1 kit
7 x 3 in. - SES (17.7 x 83.8 cm)	Spiral End Seal	1/cs., 5.0 (11.1)	1 kit
9 x 36 in. - SES (22.8 x 91.4 cm)	Spiral End Seal	1/cs., 7.5 (16.5)	1 kit
<b>SLiC Aerial Closures Kit with Rubber End Seal</b>			
2 x 19 in. - SES (5.0 x 48.2 cm)	2 Two-Port	1/cs., 1.1 (2.4)	1 kit
2 x 29 in. - SES (5.0 x 73.6 cm)	2 Two-Port	1/cs., 1.7 (3.7)	1 kit
3 x 19 in. - SES (7.6 x 48.2 cm)	2 Three-Port	1/cs., 1.6 (3.5)	1 kit
3 x 33 in. - SES (7.6 x 83.8 cm)	2 Three-Port	1/cs., 2.4 (5.6)	1 kit
5 x 33 in. - SES (12.6 x 83.8 cm)	2 Three-Port	1/cs., 3.6 (8.0)	1 kit
7 x 33 in. - SES (17.7 x 83.8 cm)	2 Three-Port	1/cs., 4.8 (10.6)	1 kit
9 x 36 in. - SES (22.8 x 91.4 cm)	2 Three-Port	1/cs., 7.3 (16.0)	1 kit



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## SLiC Aerial Closures with Rigid Bond/Sheath Retention

Product Number	Contains	Packaging kg (lbs.)/cs.	Minimum Order
<b>Aerial Closure Kit with Spiral End Seal</b>			
2 x 19 in. - SR/SES (5.0 x 48.2 cm)	Spiral End Seal	1/cs., 1.1 (2.5)	1 kit
2 x 29 in. - SR/SES (5.0 x 73.6 cm)	Spiral End Seal	1/cs., 1.7 (3.7)	1 kit
3 x 19 in. - SR/SES (7.6 x 48.2 cm)	Spiral End Seal	1/cs., 1.6 (3.5)	1 kit
3 x 33 in. - SR/SES (7.6 x 83.8 cm)	Spiral End Seal	1/cs., 2.6 (5.8)	1 kit
5 x 33 in. - SR/SES (12.6 x 83.8 cm)	Spiral End Seal	1/cs., 3.9 (8.6)	1 kit
7 x 33 in. - SR/SES (17.7 x 83.8 cm)	Spiral End Seal	1/cs., 5.1 (11.2)	1 kit
9 x 36 in. - SR/SES (22.8 x 91.4 cm)	Spiral End Seal	1/cs., 7.4 (16.3)	1 kit



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**SLiC Aerial Closures with Bond Assembly attached(4462-SN)**

Product Number	Contains	Packaging kg (lbs.)/cs.	Minimum Order
<b>Aerial Closure Kit with Spiral End Seal</b>			
2 x 19 in. - BA/SES (5.0 x 48.2 cm)	Spiral End Seal	1/cs., 4.3 (9.4)	4 kits
2 x 29 in. - BA/SES (5.0 x 73.6 cm)	Spiral End Seal	1/cs., 6.5 (14.4)	4 kits
3 x 19 in. - BA/SES (7.6 x 48.2 cm)	Spiral End Seal	1/cs., 6.4 (14)	4 kits
3 x 33 in. - BA/SES (7.6 x 83.8 cm)	Spiral End Seal	1/cs., 9.1 (20.0)	4 kits
5 x 33 in. - BA/SES (12.6 x 83.8 cm)	Spiral End Seal	1/cs., 3.9 (8.6)	1 kit
7 x 33 in. - BA/SES (17.7 x 83.8 cm)	Spiral End Seal	1/cs., 5.0 (11)	1 kit
9 x 36 in. - BA/SES (22.8 x 91.4 cm)	Spiral End Seal	1/cs., 7.6 (16.8)	1 kit
<b>Aerial Closure Kit with Rubber End Seal</b>			
2 x 19 in. - BA (5.0 x 48.2 cm)	2 Two-Port	1/cs., 4.3 (9.5)	4 kits
2 x 29 in. - BA (5.0 x 73.6 cm)	2 Two-Port	1/cs., 6.6 (14.5)	4 kits
3 x 19 in. - BA (7.6 x 48.2 cm)	2 Two-Port	1/cs., 6.5 (14.1)	4 kits
3 x 33 in. - BA (7.6 x 83.8 cm)	2 Two-Port	1/cs., 9.1 (20.0)	4 kits
5 x 33 in. - BA (12.6 x 83.8 cm)	2 Two-Port	1/cs., 3.8 (8.3)	1 kit
7 x 33 in. - BA (17.7 x 83.8 cm)	2 Two-Port	1/cs., 4.8 (10.5)	1 kit
9 x 36 in. - BA (22.8 x 91.4 cm)	2 Two-Port	1/cs., 7.4 (16.4)	1 kit



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**SLiC Aerial Closures with Bond Assembly included (4460-S)**

Product Number	Contains	Packaging kg (lbs.)/cs.	Minimum Order
<b>Aerial Closure Kit with Spiral End Seal</b>			
2 x 19 in. - 4460S/SES (5.0 x 48.2 cm)	Spiral End Seal	1/cs., 1.1 (2.4)	1/cs.
2 x 29 in. - 4460S/SES (5.0 x 73.6 cm)	Spiral End Seal	1/cs., 1.7 (3.7)	1/cs.
3 x 19 in. - 4460S/SES (7.6 x 48.2 cm)	Spiral End Seal	1/cs., 1.6 (3.5)	1/cs.
3 x 33 in. - 4460S/SES (7.6 x 83.8 cm)	Spiral End Seal	1/cs., 2.4 (5.2)	1/cs.
5 x 33 in. - 4460S/SES (12.6 x 83.8 cm)	Spiral End Seal	1/cs., 3.7 (8.1)	1/cs.
7 x 33 in. - 4460S/SES (17.7 x 83.8 cm)	Spiral End Seal	1/cs., 5.0 (11.1)	1/cs.
9 x 36 in. - 4460S/SES (22.8 x 91.4 cm)	Spiral End Seal	1/cs., 7.2 (15.9)	1/cs.
<b>Aerial Closure Kit with Rubber End Seal</b>			
2 x 19 in. - 4460S (5.0 x 48.2 cm)	Two-Port/Two-Port	1/cs., 1.1 (2.5)	1 kit
2 x 29 in. - 4460S (5.0 x 73.6 cm)	Two-Port/Two-Port	1/cs., 1.8 (3.9)	1 kit
3 x 19 in. - 4460S (7.6 x 48.2 cm)	Two-Port/Three-Port	1/cs., 1.7 (3.7)	1 kit
3 x 33 in. - 4460S (7.6 x 83.8 cm)	Two-Port/Three-Port	1/cs., 2.4 (5.2)	1 kit
5 x 33 in. - 4460S (12.6 x 83.8 cm)	Two-Port/Three-Port	1/cs., 3.5 (7.8)	1 kit
7 x 33 in. - 4460S (17.7 x 83.8 cm)	Two-Port/Three-Port	1/cs., 4.8 (10.6)	1 kit
9 x 36 in. - 4460S (22.8 x 91.4 cm)	Two-Port/Three-Port	1/cs., 7.0 (15.4)	1 kit

## SLiC™ Aerial Closure Accessories

Product Description	Pkg. kg (lbs.)/cs.	Minimum Order
<b>AC-HB1 Offset Hanger Brackets</b>	1/cs., 2.4 (5.3) 10 sets/case	1 set/bag, 10 sets/case
<b>AC-HB2 Extended Hanger Brackets</b>	1/cs., 2.4 (5.3)	1 set/bag, 10 sets/case
<b>SLiC Rubber End Seal Kits</b>		
2 in. (5.0 cm) One-Port Rubber End Seal	10/cs., 0.6 (1.4)	10 each
2 in. (5.0 cm) Two-Port Rubber End Seal	10/cs., 0.5 (1.2)	10 each
3 in. (7.6 cm) One-Port Rubber End Seal	10/cs., 1.0 (2.2)	10 each
3 in. (7.6 cm) Two-Port Rubber End Seal	10/cs., 1.0 (2.1)	10 each
3 in. (7.6 cm) Three-Port Rubber End Seal	10/cs., 1.0 (2.2)	10 each
5 in. (12.6 cm) One-Port Rubber End Seal	5/cs., 2.51 (5.5)	5 each
5 in. (12.6 cm) Two-Port Rubber End Seal	5/cs., 2.46 (5.4)	5 each
5 in. (12.6 cm) Three-Port Rubber End Seal	5/cs., 1.3 (2.8)	5 each
7 in. (17.7 cm) Two-Port Rubber End Seal	5/cs., 2.4 (5.2)	5 each
7 in. (17.7 cm) Three-Port Rubber End Seal	5/cs., 2.3 (5.0)	5 each
<b>SLiC Spiral End Seal Kits</b>		
2 in. (5.0 cm)-Spiral End Seal	10/cs., 0.5 (1.2)	10 each
3 in. (7.6 cm)-Spiral End Seal	10/cs., 1.2 (2.7)	10 each
5 in. (12.6 cm)-Spiral End Seal	5/cs., 2.1 (4.7)	5 each
7 in. (17.7 cm)-Spiral End Seal	5/cs., 3.5 (7.8)	5 each



AC-HB1

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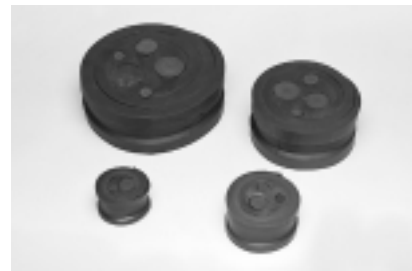
Rubber End Seals

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AC-HB2

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Spiral End Seals

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## SLiC Aerial Closure

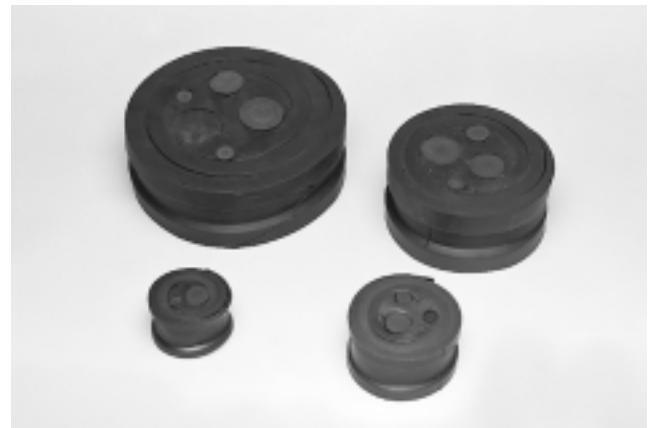
Features	Benefits
One piece construction	Provides easy installation, no loose parts
Double walled, molded construction	Resists breaking or cracking
Interlocking ends	Extendable for long sheath openings
Hanger/bonding system material required	No external or additional bonding
Quick release latch	Easy reentry
Attached sheath retention (SR) bracket (only for rigid bond)	Protects cable sheath pull-out or movement
Spiral end seal	One size fits multiple cable configurations

## SLiC™ Aerial Closure Capabilities

	SLiC 2" x 19" mm (in.)	SLiC 2" x 29" mm (in.)	SLiC 3" x 19" mm (in.)	SLiC 3" x 33" mm (in.)
Max. Splice Opening	356 (14)	432 (17)	356 (14)	533 (21)
Max. Bundle Diameter	55.9 (2.2)	66 (2.6)	91.4 (3.6)	91.4 (3.6)
Approx. Cable Range Pair Count	100-pair 26 or 24 AWG 0.4 or 0.5	200-pair 26 or 24 AWG 0.4 or 0.5	200-pair 26 or 24 AWG 0.4 or 0.5	400-pair 26 or 24 AWG 0.4 or 0.5
Spiral End Seal Port Capacity				
End Seal Dia. Port #1	20-41 (0.8-1.6)	20-41 (0.8-1.6)	20-66 (0.8-2.6)	20-66 (0.8-2.6)
End Seal Dia. Port #2	13-25 (0.5-1.0)	13-25 (0.5-1.0)	13-25 (0.5-1.0)	13-25 (0.5-1.0)
End Seal Dia. Port #3	NA	NA	13-25 (0.5-1.0)	13-25 (0.5-1.0)
End Seal Dia. Port #4	NA	NA	NA	NA
End Seal Dia. Port #5	NA	NA	NA	NA
Rubber End Seal Port Capacity				
One-Port End Seal Dia. Port #1	5-41 (0.2-1.6)	5-41 (0.2-1.6)	5-66 (0.2-2.6)	5-66 (0.2-2.6)
Two-Port End Seal Dia. Port #1	5-25 (0.2-1.0)	5-25 (0.2-1.0)	5-51 (0.2-2.0)	5-51 (0.2-2.0)
Two-Port End Seal Dia. Port #2	5-15 (0.2-0.6)	5-15 (0.2-0.6)	5-15 (0.2-0.6)	5-15 (0.2-0.6)
Three-Port End Seal Dia. Port #1	NA	NA	5-41 (0.2-1.6)	5-41 (0.2-1.6)
Three-Port End Seal Dia. Port #2	NA	NA	5-25 (0.2-1.0)	5-25 (0.2-1.0)
Three-Port End Seal Dia. Port #3	NA	NA	5-25 (0.2-1.0)	5-25 (0.2-1.0)
	SLiC 5" x 33" mm (in.)	SLiC 7" x 33" mm (in.)	SLiC 9" x 36" mm (in.)	
Max. Splice Opening	533 (21)	533 (21)	635 (25)	
Max. Bundle Diameter	142.2 (5.6)	193.0 (7.6)	244 (9.6)	
Approx. Cable Range Pair Count	1200-pair 26 AWG 0.4	2400-pair 26 AWG 0.4	3600-pair 26 AWG 0.4	
Spiral End Seal Port Capacity				
End Seal Dia. Port #1	30-76 (1.2-3.0)	38-97 (1.5-3.8)	38-97 (1.5-3.8)	
End Seal Dia. Port #2	20-36 (0.8-1.4)	30-46 (1.2-1.8)	30-46 (1.2-1.8)	
End Seal Dia. Port #3	36-51 (1.4-2.0)	13-30 (0.5-1.2)	13-30 (0.5-1.2)	
End Seal Dia. Port #4	13-30 (0.5-1.2)	46-61 (1.8-2.4)	46-61 (1.8-2.4)	
End Seal Dia. Port #5	NA	13-30 (0.5-1.2)	13-30 (0.5-1.2)	
Rubber End Seal Port Capacity				
One-Port End Seal Dia. Port #1	NA	NA	NA	
Two-Port End Seal Dia. Port #1	20-56 (0.8-2.2)	41-81 (1.6-3.2)	41-81 (1.6-3.2)	
Two-Port End Seal Dia. Port #2	5-56 (0.2-2.2)	5-81 (0.2-3.2)	5-81 (0.2-3.2)	
Three-Port End Seal Dia. Port #1	15-56 (0.6-2.2)	36-97 (1.4-3.8)	36-97 (1.4-3.8)	
Three-Port End Seal Dia. Port #2	5-36 (0.2-1.4)	15-46 (0.6-1.8)	15-46 (0.6-1.8)	
Three-Port End Seal Dia. Port #3	5-36 (0.2-1.4)	15-46 (0.6-1.8)	15-46 (0.6-1.8)	



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#### Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

#### Warranty: Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture as of the date of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to

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