



Aerial Cable Joint Closure-SLIC Closure

SLIC Aerial cable joint closure, also called self-supporting aerial cable closure or aerial free breathing mechanical joint closure. It is free breathing and suitable for straight, butt, and branch splices of **non-pressurized communication cables**.





Description

SLIC Aerial cable joint closure is a single piece aerial closure easily used in installation and maintenance of aerial telecom cables. The one-piece construction permits complete splice access, without removal of the closure or bonding of the cables.

The closure consists of closure body, end seals and other essential components. The closure body is a lightweight, double-walled and molded plastic housing. It is weather and ultraviolet ray resistant. The durable housing will not crack or break in even the harshest environment.

The rubber end seals have life span and have enough elastic force. They are used on either side of the closure to accommodate various sizes of cables and prohibit rain/dew/dust from entering chamber. Other components are attached to the closure.



Features:

- Easy-clip closing and re-opening
- Suitable for suspension from overhead spans
- Up to 3 cable inlets and outlets at each end
- Free opening/closing with latches, which achieves a zero-cost reentry without any special tools.
- Ventilation holes at both sides of closure body perform both venting and draining functions.
- Made from durable, rugged material
- Material: ABS

Application environment of aerial closures:

Environmental Temperature: -40°C to $+65^{\circ}\text{C}$

Pressure: 70~106Kpa

Operation Temperature: -30°C ~ $+65^{\circ}\text{C}$



Products specification:

No.	Closure Outer Dia.× Closure Overall Length (mm)	Max. Opening Length (mm)	Max. Splice Dia. (mm)	Cable Dia.		Applicable Cable Pairs (wire gauge)
				Main Cable (awg)	Branch Cable (up to two branches) (awg)	
1	Ø 70×350	250	45	13	15	10-50
2	Ø80×475	350	56	5-25	5-15	100-200
3	Ø90×560	450	66	5-35	5-15	200-400
4	Ø120×660	620	90	5-45	5-15	400-600



Kit Components:

- 1 Closure Body
2. End seals (2 pieces)
3. Ruler (1 piece, to measure the circumferential length of cables)
4. Nylon cable ties (2 pieces)
5. Shield continuity wire and connector (1 kit)
6. PVC tape (1 roll)
7. Joint wrap tape (1 roll)

