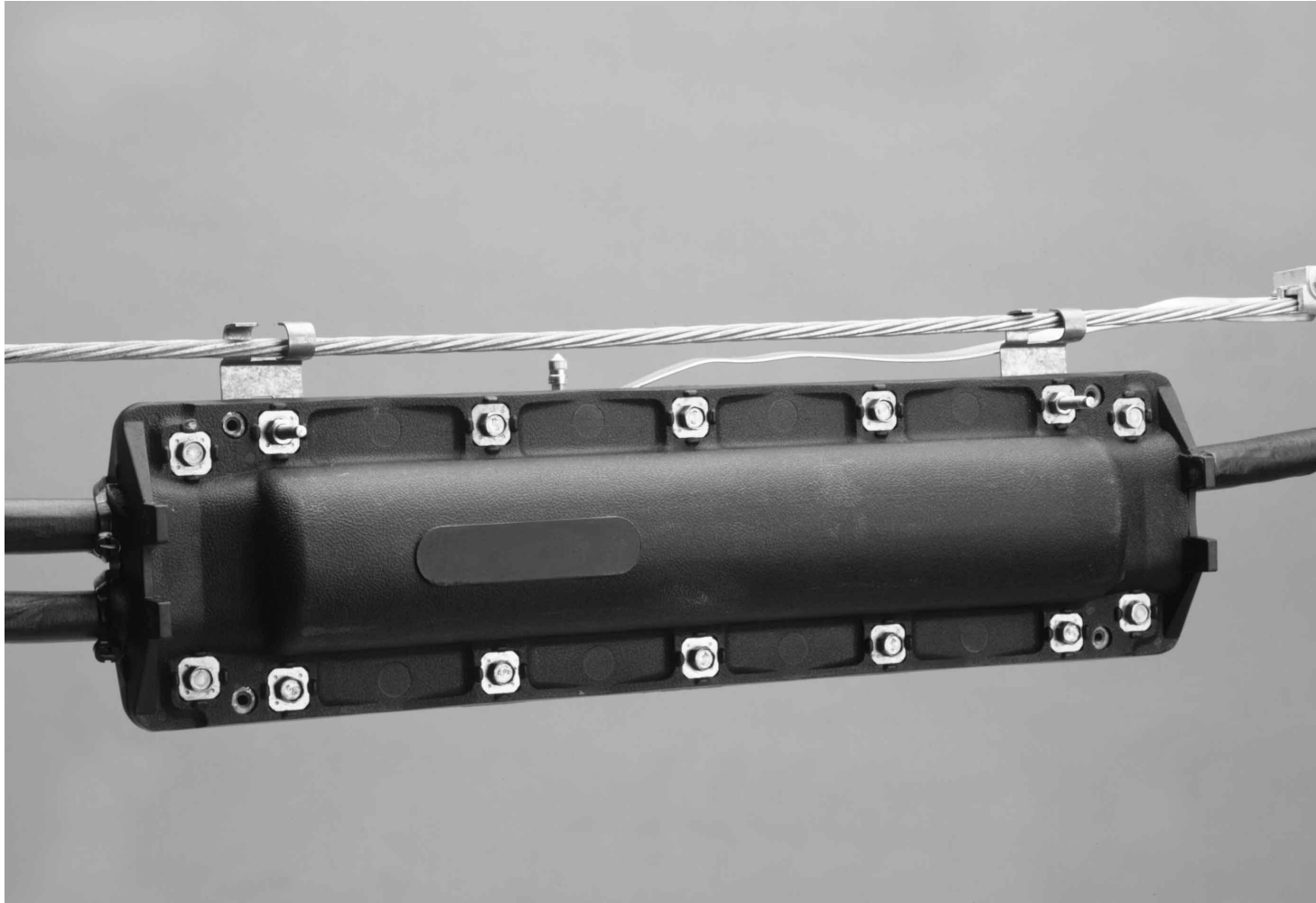




50/51P-Type Closure System



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A complete pressure tight closure system for protecting spliced communication cables in a wide range of applications.

Features

- Constructed from impact and corrosion resistant plastic
- Grounding harness is pre-attached to the closure half
- Provides ultra-violet protection
- Available with internal or external sheath retention
- All assembly bonding and mounting hardware is included in kit
- Lightweight
- Pressure tight
- Reenterable and reusable
- Piece parts available
- No special tools required for assembly or re-entry

Applications

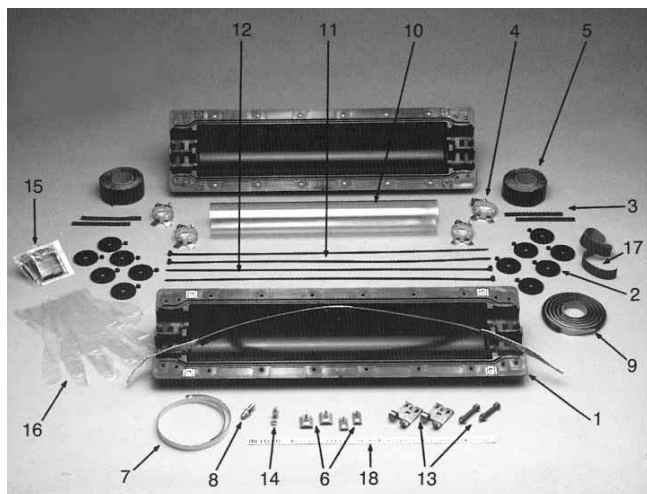
- Aerial
- Building
- Underground

Sizes

- Seven sizes will accommodate cable diameters for 0.4" (10 mm) to 2.8" (71 mm) and splices up to 1500 pairs
- May be used for sheath openings of 13" (330 mm) or less to a maximum of 19" (483 mm)
- Available in straight or branch splice configurations



3M™ 50/51P-Type Closure System



Tools Required (not included with closure kits)

- Washer Cutter Tool
- Screwdriver
- Snips
- Speed wrench
- Knife
- Tabbing shears
- Can wrench with 3/8" (9.5 mm) and 7/16" (11 mm) ends
- Torque wrench (250 in.-lbs (2.9 kg-m))
- 3" Socket extender
- 1/2" (13 mm) and 7/16" (11 mm) deep wrench sockets

Each complete 50/51P-Type (510 version) Closure Kit contains:

1. Cover assembly with bond braid and insulation (attached)
2. Universal slotted washers for sealing cable entrances and internal sheath retention
3. Foam tape for internal sheath retention
4. Internal sheath retention assembly
5. Sealing tape for building up cable collar
6. Shield bond connectors
7. External grounding ribbon
8. Pressure valve with nut and washer
9. Sealing cord for sealing cover halves
10. Transparent splice wrap
11. Cable ties to secure transparent wrap
12. Cable ties to secure back cover half
13. Aerial hanger assembly
14. Solid bond connector and nut
15. Solvent cleaning wipes
16. Plastic gloves
17. Cable sheath scuff
18. Cable diameter measuring tape
19. Installation instructions (not shown)

Closure Selection Ordering Information

Ordering Code	Sheath Opening In.(mm)	Max. Cable Sheath Dia. 24 Ga.	Max. Number of Cable Pairs 26 Ga.		Inside Diameter In.(mm)	(L) Length In.(mm)	(H) Height In.(mm)	(W) Width In.(mm)
For Straight Splice Configurations								
50AA3P-510	13" (330)	1.0" (25)	100	100	2.0" (51)	21.5" (546)	4.5" (114)	3.25" (83)
50BA3P-510	19" (483)	1.6" (25)	300	400	3.25" (83)	28.5" (724)	6.0" (152)	4.0" (102)
50CA3P-510	19" (483)	2.2" (25)	600	900	4.5" (114)	28.5" (724)	7.5" (191)	5.0" (127)
50DA3P-510	19" (483)	2.8" (25)	1200	1500	6.25" (159)	28.5" (724)	9.25" (235)	6.75" (171)
For Branch Splice Configurations								
50AA3P-510	13" (330)	1.0" (25)	100	200	3.0" (76)	21.5" (546)	5.5" (140)	4.5" (114)
50AA3P-510	19" (483)	1.6" (25)	400	600	5.0" (127)	28.5" (724)	8.0" (203)	5.5" (140)
50AA3P-510	19" (483)	2.8" (25)	1500	1500	7.25" (184)	28.5" (724)	10.25" (260)	7.75" (197)

* Maximum number of cable pairs based on using 25-pair modular connectors for in-line splice.

Note: 24 gauge=0.51 mm, 26 gauge=0.40 mm

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