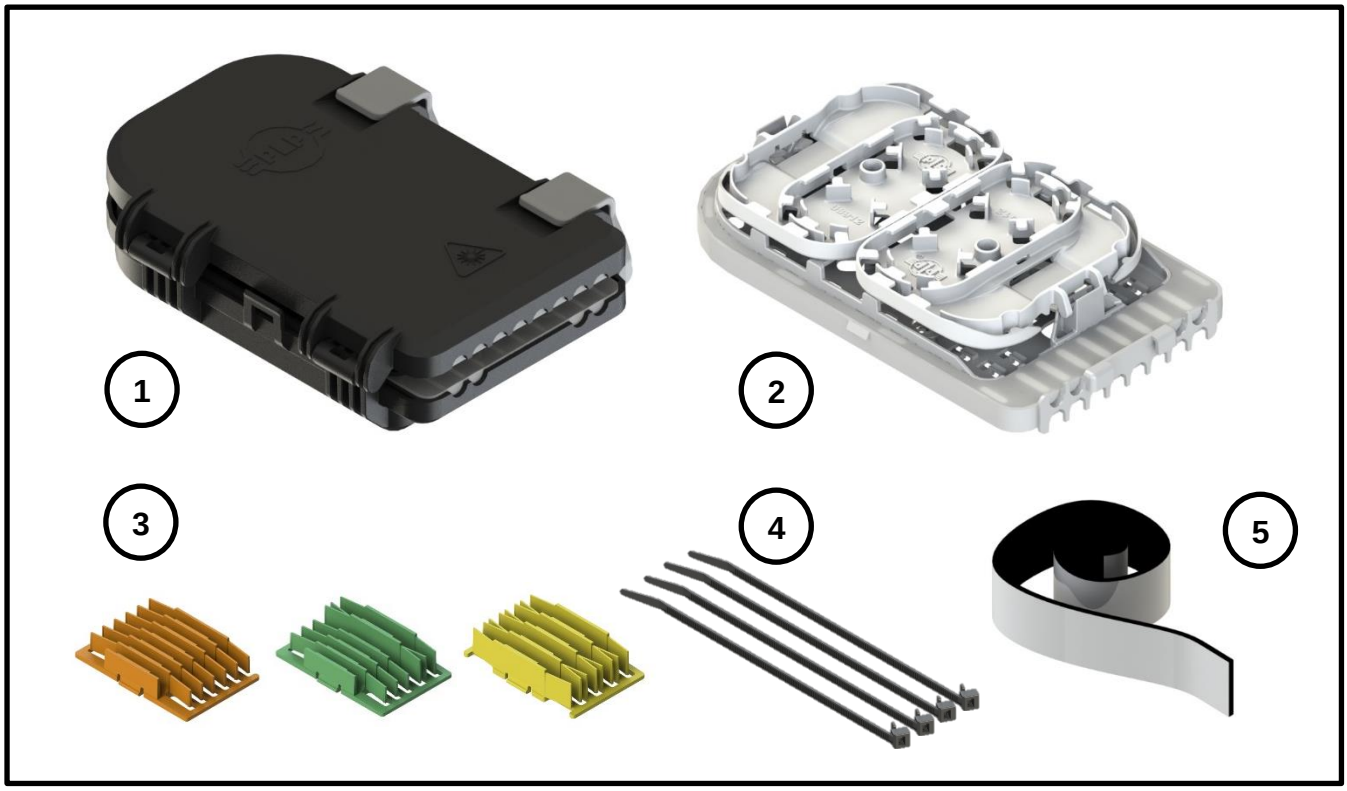
MULTI-DROP CLOSURE (MDC)

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



NOMENCLATURE:

1. Base, lid and latches complete with rubber seal over-mould.
2. Tray with flip trays. Number of flip trays configuration dependent.
3. Splice block, combo block and/or splitter block, configuration dependent.
4. Cable ties.
5. Foam tape.

MDC SPECIFICATION:

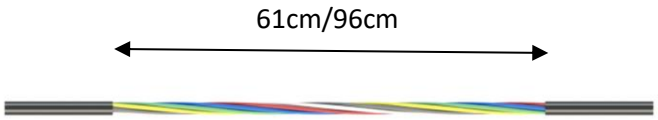
Dimensions	200mm x 135mm x 50mm (H x W x D)
Application	Suitable for wall and pole mount or placement inside underground chambers.
Port capacity	4 loop-through and 8 drop ports
Cable Diameter Range	0-6mm (up to 8mm on loop through ports when only using 2 ports)
Cable fixation	Cable fixation is achieved internally via cable tie points and aramid yarn screws. An external fixation bracket is also available.
Operating temperature	-20°C to + 60°C
Max Splice Capacity	48F for G657.A2 or 36F for G657.A1 (2.4mm X 40mm Splice protector)
Max Adapter Capacity	Can accommodate 4 x SC simplex/ LC duplex Mid Couplers.
Degree of Protection	IP 68 water ingress, Ik10 impact protection.
Storage	Loop through storage capacity of up to a total of 2 meters of 2.5mm buffer tube or alternatively up to 80m of bare fibre.

INSTALLATION:

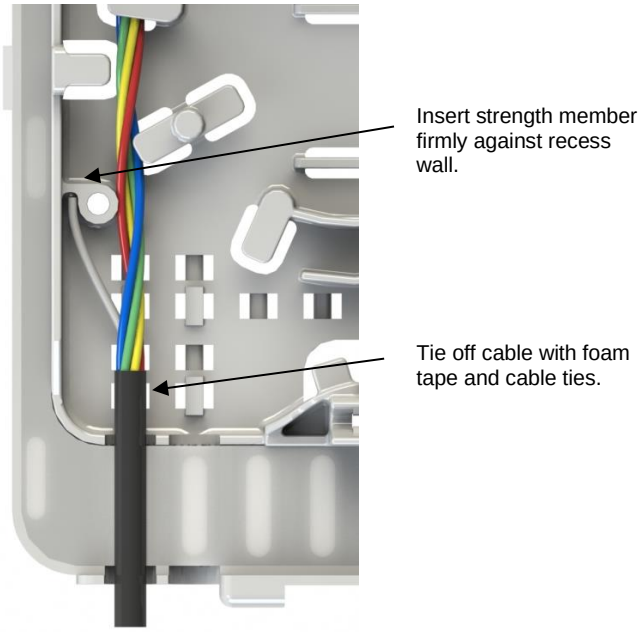
Step #1 Measure the diameter of each cable to make sure that it will be able to be used in the closure provided. 0-6mm on the loop through ports and 0-4mm on the drop ports.

Step #2 Measure, mark, and remove the cable sheath for looped cables as shown below.

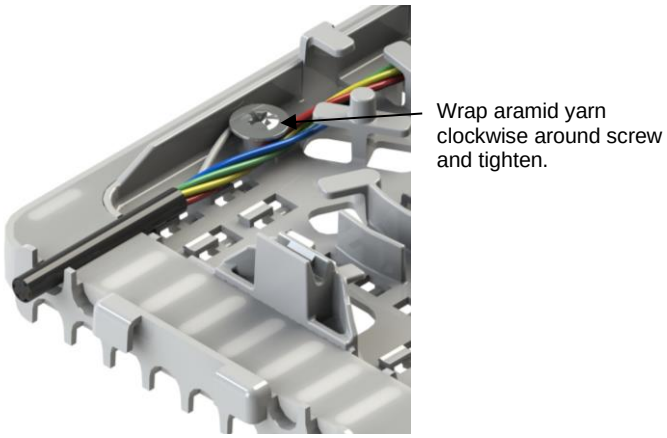
61cm: 1 loop storage
96cm: 2 loops storage



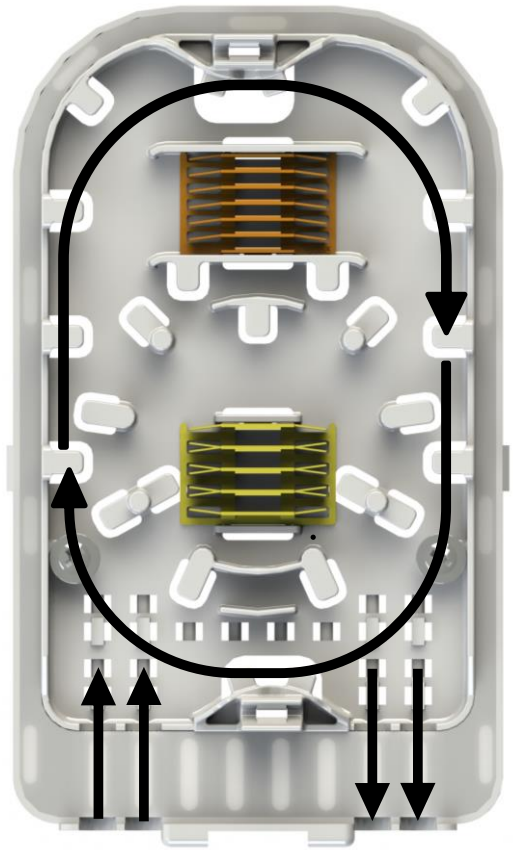
Step #3 Measure, mark, and cut the strength member to 28mm length. Place in the recess on the loop through side of the tray as shown. Tie down cable with foam tap and cable ties.



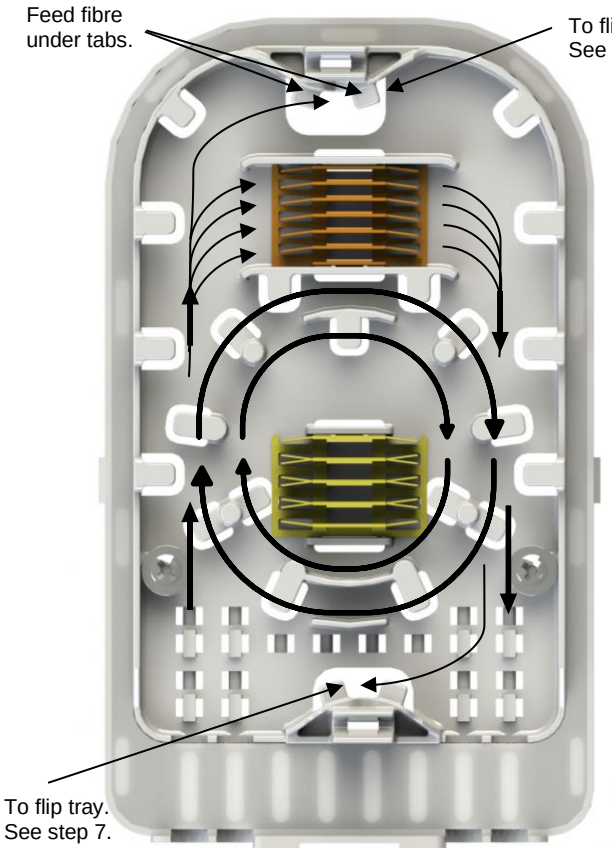
Step #4 Wrap aramid yarn around screw and secure with phillips screwdriver. Repeat steps 2-4 for loop-through cable exit.



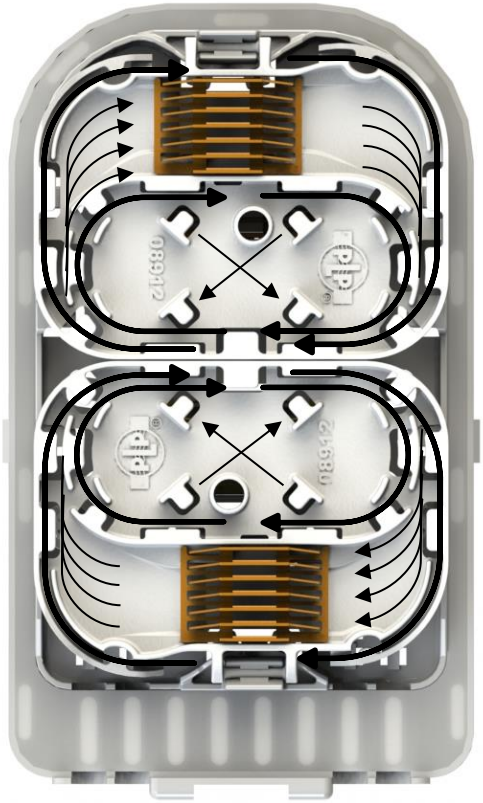
Step #5 Splice side, buffer tube storage.



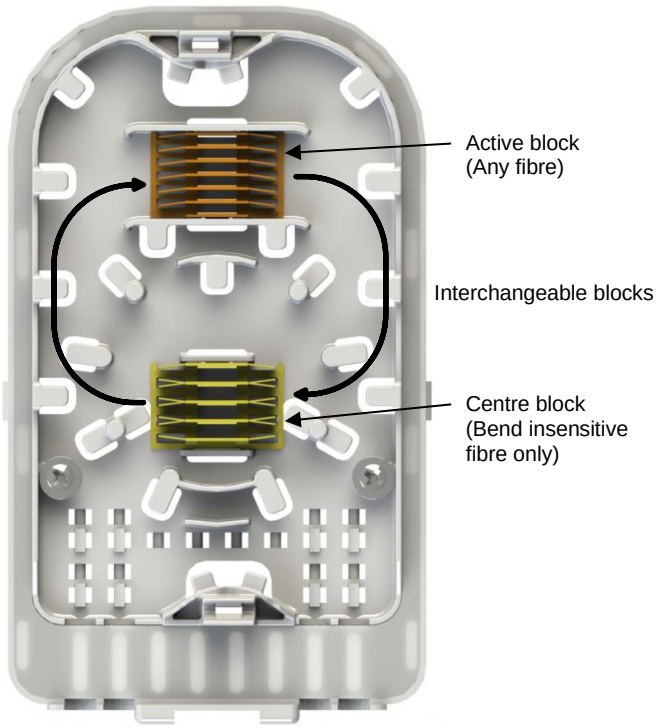
Step #6 Bare fibre storage on tray and routing to splice and flip trays. Feed fibre under tabs to flip tray.



Step #7 Bare fibre storage on flip trays and routing to splice.

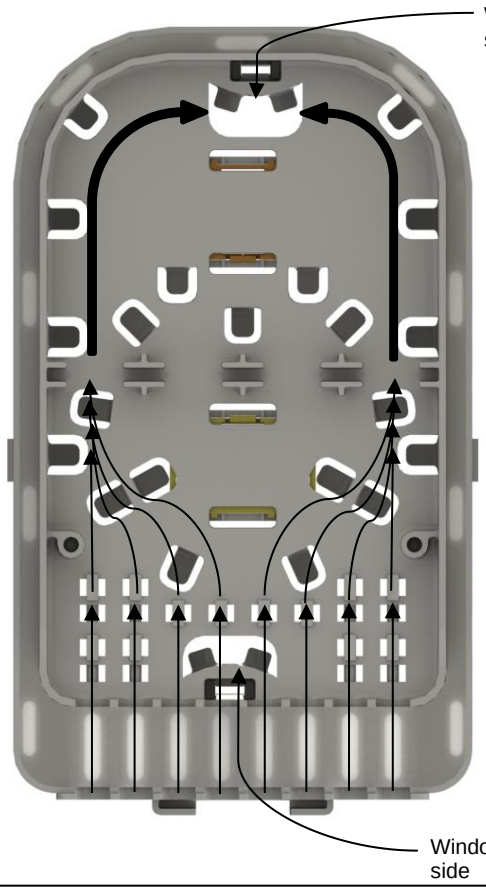


Step #8 Block can be interchanged as required. Splicing on the centre block should only be done with bend insensitive fibre.

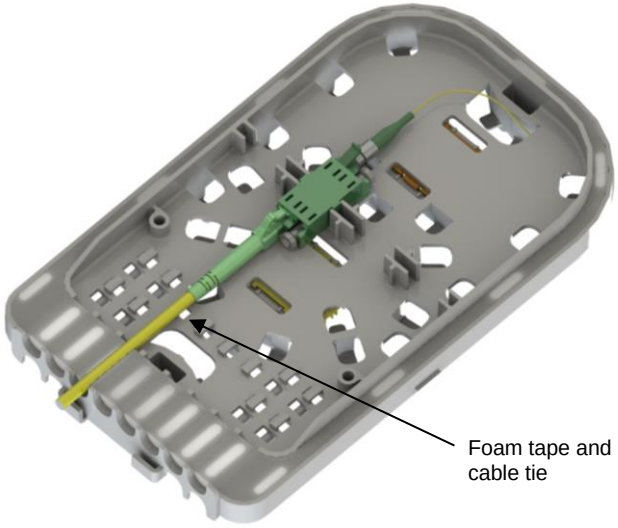


Step #9 Drop side, splice only solution. Strip back cable sheath to length as necessary and feed through splice side window. Tie down with foam tape and cables ties.

Step #10 Drop side, splice only routing:

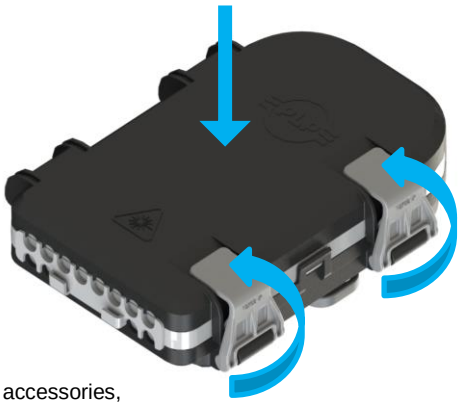


Step #11 Drop side, preconnected solution. Press connector firmly into tabs, attach pigtails and connect drop cables. Tie down with foam tape and cables ties.

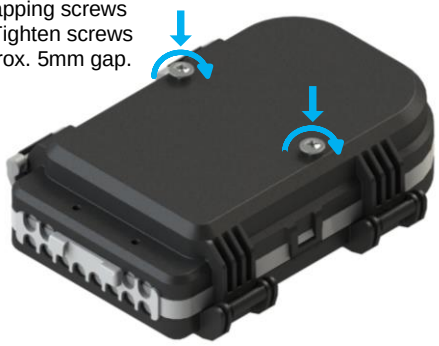


Step #12 Place the tray into the base with splice side down. Press firmly on the sides of the tray until it snaps into place.

Step #9 Close the lid of the closure and press firmly down while snapping the latches into place to complete the seal.



If mounting accessories, insert self-tapping screws into holes. Tighten screws leaving approx. 5mm gap.



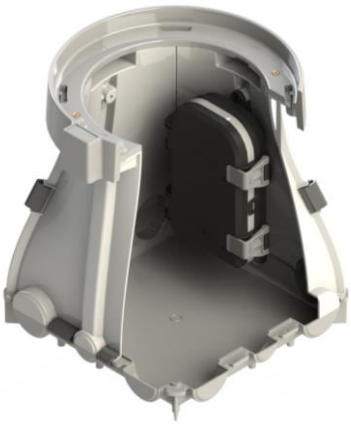
Accessories for above grade:

External fixation bracket. Snaps onto bottom of tray.

300mm pole mount slack bracket. Centre keyhole mounting holes positioned for MDC spacing.

Accessories for below grade:

Handhole, pole and wall mount bracket. keyhole mounting holes for easy mounting and removing.



Top keyhole for mounting in handhole.

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. **FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.**

Do not modify this product under any circumstances.

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

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