

# BPEO Fiber Closure EVOLV PUSHLOK BPEO S0 08P 08F

CORNING

**Part Number:**  
**B0-08P-D00-02A-PG08**

Fiber Closures BPEO are designed with flexibility in application in mind. Available in a range of sizes, they can be deployed above grade (pole, facade) or below grade (manhole, handhole). These closures can be used for fiber-to-the-home (FTTH) deployments and any type of optical fiber cable deployment in the outside plant. Mechanical and tool free: Easy to re-enter and close; integrated sealing gasket keeps water out. The built-in seals of the BPEO in conjunction with the latch mechanism ensure that the closure remains watertight even after frequent use. The sealing gasket requires no replacement and no addition of sealant material, even after several open/close operations.

## Features and Benefits

### Fiber organiser (ramp or flat)

Enables fiber and tube management, supports single fibre management

### Tool-less opening and closing

Quick-and-easy installation

### Use of ECAM: External Cable Assembly Module

Easy and fast addition of loop and drop cables, without disrupting already installed fiber and protecting the fiber organiser of any debris

### Integrated sealing gasket

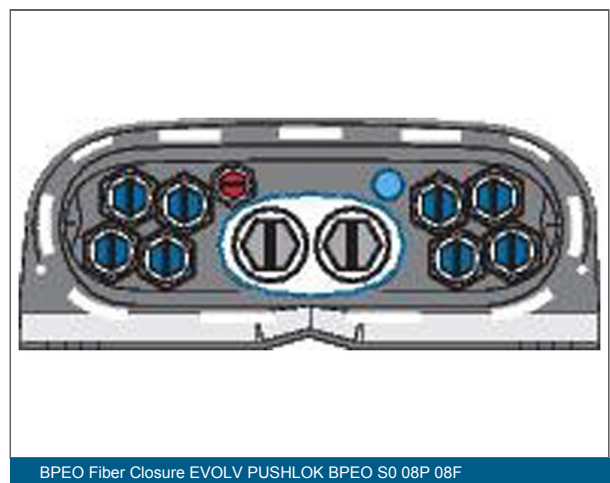
Ensures water tightness and remains functional even after several open/close operations

### IP68 design

Reliable and watertight with an integrated valve for flash on-site testing



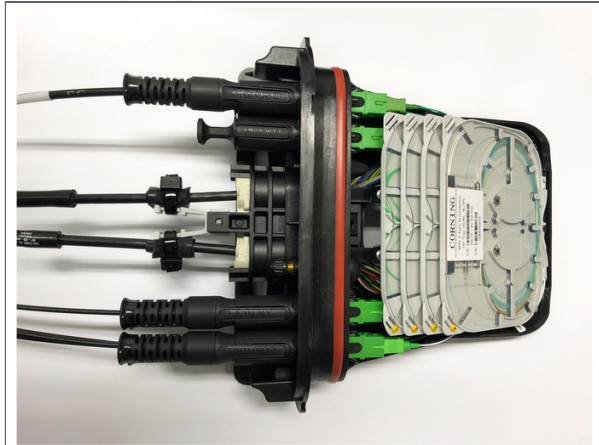
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## Specifications

### General Specifications

|               |                      |
|---------------|----------------------|
| Application   | Aerial / Manhole     |
| Environment   | Outdoor              |
| Cable Type    | Round                |
| Mounting Type | Anchoring            |
| Product Type  | Preconnected Closure |
| Branching     | Yes                  |
| Brand         | BPEO                 |

### Standards

|      |   |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2011/65/EU |
|------|---|

### Environmental Conditions

|                              |                 |
|------------------------------|-----------------|
| Temperature Range, Operation | -40 °C to 65 °C |
|------------------------------|-----------------|

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| Design                                   |                                       |
|--|---------------------------------------|
| Splitter support                         | Yes                                   |
| Buffer Storage                           | Installed                             |
| Capacity (number of splices)             | 48                                    |
| Closure Shape                            | Dome                                  |
| Closure Type                             | Butt                                  |
| Distribution cable port count            | 1                                     |
| Distribution Port Count                  | 1                                     |
| Drop Cable Type                          | SST Flat or Round                     |
| Fiber Capacity                           | 48                                    |
| Fiber Type                               | Standard Bend Radius G652D            |
| Heat shrink splice count per SE tray     | 12                                    |
| Heat shrink splice count per tray        | 12                                    |
| Input Cable Type                         | External Cable Assembly Module (ECAM) |
| Main Cable Diameter                      | 5-18 mm                               |
| Main cable oval port count               | 1                                     |
| Maximum number of fibers                 | 12                                    |
| Max number of trays                      | 4                                     |
| Maximum splice fiber capacity            | 48                                    |
| Maximum tray count                       | 4                                     |
| Number of Cable Entries                  | 10                                    |
| Number of Distribution/Drop Cables ports | 1                                     |
| Number of Connector Adapters             | 8                                     |
| Number of ports - cut                    | 1                                     |
| Number of Splice Trays                   | 4                                     |
| Number of Splice Trays Preloaded         | 2                                     |
| Pigtail Class                            | Grade B                               |
| Sealing Type                             | Rubber Gasket                         |
| Test valve                               | Included                              |
| Trays Capacity                           | 4                                     |

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| Design   |   |
|--|---|
| Number of single-fiber ports, SC APC connector | 8 |
| Number of pigtails                             | 8 |

| Ordering Information |  |
|----------------------|--|
| Product Number       | B0-08P-D00-02A-PG08                                  |
| Length               | 240 mm   |
| Package Contents     | "Pushlok ECAM Convertor , ECAM D18 (or 2x ECAM S12)" |
| Width                | 240 mm   |
| Depth                | 90 mm  |



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