

BPEO Fibre Closure EVOLV PUSHLOK BPEO S1.5 12P 12F

CORNING

Part Number:
BH-12P-D00-03A-PG12

Fibre 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 fibre-to-the-home (FTTH) deployments and any type of optical fibre 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

Fibre organiser (ramp or flat)

Enables fibre 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 fibre and protecting the fibre 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



BPEO Fiber Closure EVOLV PUSHLOK BPEO S15 12P 12F

BPEO Fibre Closure EVOLV PUSHLOK BPEO S1.5 12P 12F

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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
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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)	144
Closure shape	Dome
Closure type	Canister
Distribution cable port count	2
Distribution Port Count	2
Drop cable type	SST flat or round
Fibre Capacity	144
Fibre Type	Standard bend radius G652D

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Design	
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	12
Maximum tray count	12
Number of Cable Entries	16
Number of distribution/drop cables ports	3
Number of Connector Adapters	12
Number of ports - cut	1
Number of splice trays	12
Number of splice trays preloaded	3
Pigtail class	Grade B
Sealing type	Rubber Gasket
Test valve	Included
Trays capacity	12
Number of single-fibre ports, SC APC connector	12
Number of pigtails	12

Ordering Information	
Product Number	BH-12P-D00-03A-PG12
Length	382 mm
Package contents	"Pushlok ECAM Convertor , ECAM D18 (or 2x ECAM S12)"
Width	204 mm
Depth	120 mm

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