BPEO Fibre Closure BPEO-S1-EOC

CORNING

Part Number:
FQ100068185

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

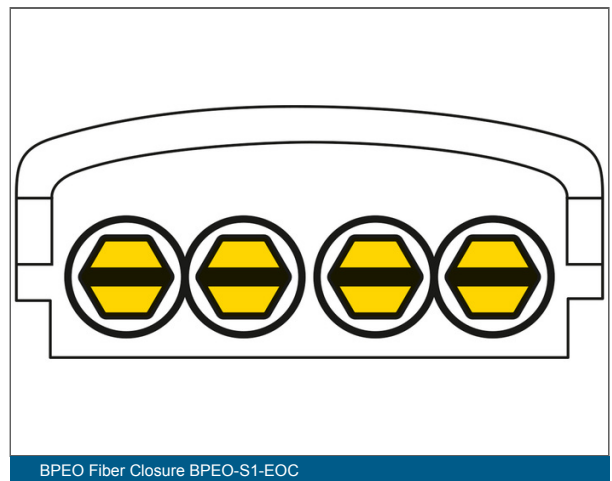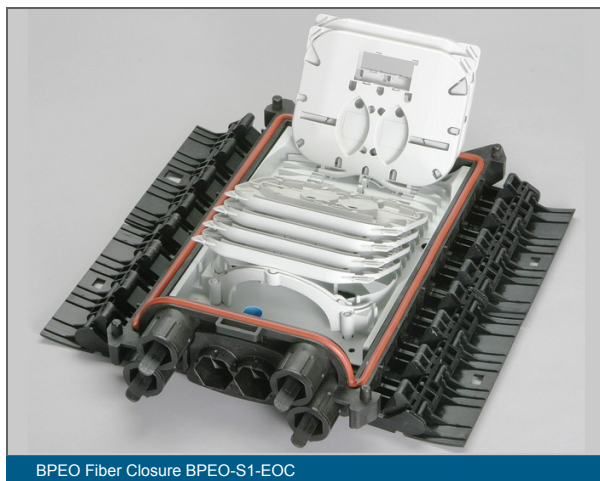**Use of ECAM: External Cable Assembly Module**

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
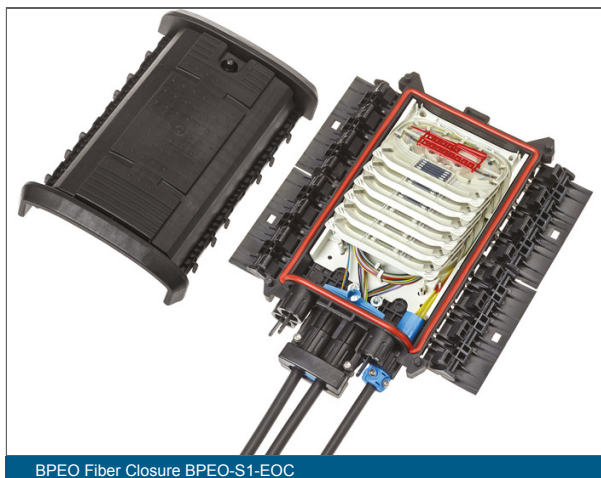
IP68 design
Reliable and watertight with an integrated valve for flash on-site testing

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Specifications

General Specifications	
Application	Aerial / Manhole
Environment	Outdoor
Cable type	Round
Mounting Type	Pole / wall-mountable
Product type	Splice 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
Capacity (number of splices)	288
Closure shape	Dome
Closure type	Canister
Drop cable type	Round
Fibre Type	Standard bend radius G652D
Input cable type	External cable assembly module (ECAM)
Main cable oval port count	1
Maximum number of fibers	24
Max number of trays	12
Maximum splice fiber capacity	288
Number of Cable Entries	4
Number of distribution/drop cables ports	4
Number of ports - cut	0
Number of splice trays	12
Sealing type	Rubber Gasket
Test valve	Included
Trays capacity	12

Ordering Information	
Product Number	FQ100068185
Length	382 mm
Package contents	ECAM S18
Width	204 mm
Depth	92 mm
Units per delivery	1/1

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RoHS COMPLIANT