

# BPEO Fibre Closure Size 3 Branch Distribution Point with one express cable and for up to 16 branch cables. Organiser holds up to 48 splice trays



**Part Number:**  
**N501998A**

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

### **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**

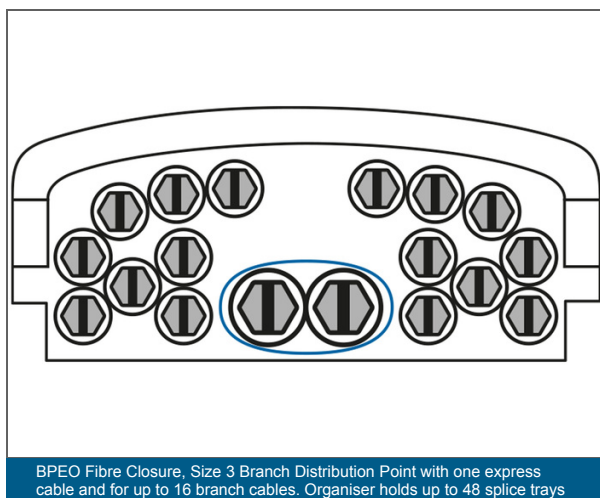
Ensures water tightness and remains functional even after several open/close operations

### **IP68 design**

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

### **No special tools required for opening and closing**

Quick and easy, labor saving



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## Specifications

General Specifications	
Brand	BPEO
Application	Aerial / Manhole
Environment	Outdoor
Mounting Type	Pole / Wall / Strand mount
Product type	Splice Closure
Branching	Yes

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Environmental Conditions	
Temperature range, operation	-40 °C to 65 °C

Design	
Buffer storage	Installed
Closure shape	Canister
Closure type	Butt
Drop cable type	SST flat or round
Fibre Capacity	0
Fibre Type	Standard bend radius G652D
Input cable type	External cable assembly module (ECAM)
Main cable diameter	5-18 mm
Main cable oval port count	1
Max number of trays	48
Maximum splice fiber capacity	576/1152
Number of Cable Entries	16

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Design	
Number of distribution/drop cables ports	16
Number of ports - cut	1
Number of splice trays preloaded	0
Pigtail class	No Pigtail
Sealing type	Rubber Gasket
Splice tray capacity single fibre	12 to 24
Test valve	Included
Trays pre-installed	0
Number of single-fibre ports, SC APC connector	0
Number of pigtails	0

Ordering Information	
Product Number	N501998A
Package contents	BPEO Closure with 48 slots organizer. All ports sealed with proper plugs. Brackets (wall-mount or pole), Cable Entries and Trays have to be ordered seperately.
Units per delivery	1/1
Shipping Width	661 mm



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