

# 3M™ BPEO Size 1 for Fibre Distribution Point for 16 Drops and 2 Direct Feeder Cables



3M BPEO Size 1 FDP

In order to distribute the FTTH networks , 3M has enlarged the BPEO watertight closures portfolio with a new solution able to connect 16 drops cables from 3 to 7 mm and 2 direct feeder cables from 4 to 12 mm

This new front side is linked to the launch of the new type of single ECAM which allows a fast , easy and progressive cable preparation away from the closure already located within a manhole without disturbing any drops already installed

## ➤ The Single ECAM S3-7

The Evolution organizer and tray capabilities are available making this solution a complete, flexible and perfectly set for the FTTH distribution applications It is able to accommodate a maximum of 144 fusion splices as well as being able to handle splitters from 1x2 to 1x32 ratios .

The drops and feeder ports are now designed with “punch-thru” wall technology which secure the water tightness of the closure and maintains its ease of operation on the field.

## Features

- 16 ports for single cable
- ECAM concept
- BPEO concept

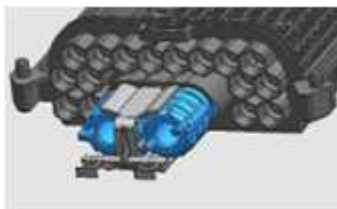
## Benefits

- Can serve 16 Customer connections
- Fast , Easy , No Flame , Preparation outside the Manhole
- Closing/Opening by Latches = tool less and No specific skills

## Specification

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### Cable Entry Configuration



16 Single cable seal for ECAM S3-7  
1 Dual cable seal for ECAM D5-20 or 2 ECAM S4-12

### Sealing

80 mbar continuous  
500 mbar flash test ( IP68 )

### Impact test

Resistant at 20 Joules ( IK 10)

### Pull Force

Test at 20 daN on drop  
Test at 100 daN on feeder cables

### Dimensions ( in mm ) with or without fixing supports

	Length	Width	Thickness
Without	382	204	92
Wall			97
Wall/Pole			122

### Ordering Information

#### Ref. No.



3M BPEO Size 1 for drop cables

TBD

### Accessories

#### Ref. No.



Single Mechanical ECAM for drop cable  
From 3 to 7 mm in diameter

N721151A



Single Mechanical ECAM Evol for direct feeder  
From 4 to 12 mm I diameter

N530128A

### Important Notice

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