3M™ BPEO S0 for Fibre Distribution

Fibre Drop Closure for wall- or pole mounting

1 double port (uncut feeder cable) 18mm, 2 single port (branch cable) 9,5mm, 12 single ports (drop cable) 7mm

The new BPEO Size 0 closure has been specifically designed for FTTH Customer **Connections**.

Due to its small size (less than 2 litres) it is ideally suited for use within in all type of manholes, even the smallest ones.

The **butt configuration** of the BPEO S0 facilitates the use within narrow manholes .

With **14 outputs**, 2 dedicated to the branching of cables allow the BPEO S0 to cover the entire application scenarios according to the area typology (residential, mix, building).

BPEO Size 0 can also be used within additional FTTH distribution applications e.g. aerially mounted on a pole, façade networks or in areas with critical environmental conditions.

Connections to individual customers can be achieved **from time to time**, **without specific tooling** thanks to the BPEO range of mechanical cable entries, ECAM type . These ECAM have the proven benefit of improved operational conditions based on external preparation of the cable seal at distance away from the closure.

Features	Benefits
ECAM Port entry for feeder cable	External preparation of all cables
Small size/volume	Flexible utilization in the civil work
Toolless opening and closing	Quick and easy installation
Ruggadized design	Reliable solution
External strain relief for drop cables	Reduces mechanical load from closure port
SC/APC in hard cover	Compliant to international standards
Prepared for pole- and wallmounting	Eases installation, safes time

Specifications		
Closure Dimensions	240 x 225 x 80 (H x W x D) mm	
Protection Class	IP 68	
Max. Number of drops:	12 each (3-7 mm Ø)	
Max. Number of branch	2 each (3,5-9,5 mm Ø)	
Max. OD of uncut feeder	Double port 4-18mm	
For 2 Splice trays,10mm or	4 slot organiser for either 10 mm tray (2 slots) or 5mm (1 slot)	
4 Splice trays 5mm		
Colour	Black	
Material	Thermoplastik	
Sealing between body and cap	O-Ring	









Ordering Information

Product Description		Ref. No.	MOQ
	BPEO S0 Splice, 12 drops, Empty Splice Closure 12 drops, 2 branch, 1 uncut feeder, for pole- and wall mounting	N501741A	10 each
The same of the sa	Double cable entry for uncut feeder Box of 10 ECAM D6-18 EVOL bodies 1 double entry for cable diameter of 6 to 18 mm Box of 10 ECAM D4,5-6 EVOL bodies 1 double entry for cable diameter of 4,5 to 6 mm	N721162A N721162B	10 each
	Box of 10 sealing kits for uncut feeder with diameter 4,5/6 Box of 10 sealing kits for uncut feeder with diameter 6/9 Box of 10 sealing kits for uncut feeder with diameter 9/12 Box of 10 sealing kits for uncut feeder with diameter 12/15 Box of 10 sealing kits for uncut feeder with diameter 15/18	N721176A N721163A N721164A N721165A N721166A	10 each
	Single entry for drops or branch cables ECAM S3-7 EVOL 1 single entry for cable diameter of 3 to 7 mm ECAM S3,5-9,5 EVOL 1 single entry for cable diameter of 3,5 to 9,5 mm	N721171A N721172A	40 each

Important Notice

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application.

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3M reserves the right to make technical alternations. Ref.-No. 07-401-25700 Index ${\sf f}$

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