

Solutions @ Field

BPE0 1,5



3M BPEO Size 1,5 EVOLUTION

12 TRAY ORGANIZER

BPEO Evolution is the new generation of cable joint protection for transport, distribution and FTTH applications.

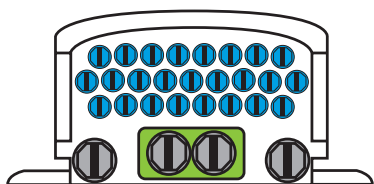
The product range is designed to the high standard of original BPEO closures, with the ECAM mechanical cable entries and with a new generation of organisers and trays called "BPEO Evolution"

These organisers and trays were developed to permit single circuit management and to allow integration of splitters and other passive components into the closure.

BPEO closure size 1,5

Density: 144 fusion splices
Or 72 mechanical splices
Or 12 splitters 1 by 8

The closures are delivered fitted with an organiser with 12 slots for splice trays. The splice trays, cable entry sealings and closure supports must be ordered separately.



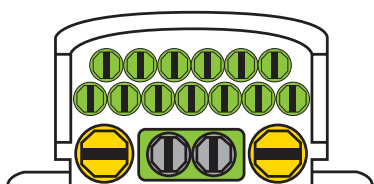
FQ100083713

N501751A

25 Single cable seal for ECAM S 4-7

2 Single cable seal for ECAM S 4-12

Dual cable seal for ECAM D18 or 2 ECAM S4-12 Trays



FQ100082442

N530234A

13 Single cable seal for ECAM S 3,5-9,5

2 single cable seal for Ecam S 5-18

Dual cable seal for ECAM D18 or 2 ECAM S4-12 Trays

To meet the need of new FTTx distribution network architectures, 3M has enlarged its portfolio of watertight closures with a new closure. Less than 6 liters in volume and able to connect 25 drops cables diameter 3 of 7 mm, 2 branch cables with diameter of 4 to 12 mm and 1 feeder cables with diameter of 6 to 18 mm. This new BPEO allows whilst staying very compact, to be a true distribution point.



Cable Entry Kit

Mechanical cable entry sealing kits for single ports or double ports (for uncut cable) The kits are supplied complete with fixing wrench. The holder and anchors are supplied in the closure.



ECAM D6-18

Double Mechanical ECAM EVOL for uncut feeder
From 6 to 18 mm

Housing 6-18mm, FQ100081857

N721162A

Sealing 6-9 mm, FQ100081931

N721163A

Sealing 9-12 mm, FQ100081949

N721164A

Sealing 12-15 mm, FQ100081956

N721165A

Sealing 15-18 mm, FQ100081964

N721166A



ECAM S 4-12 EVOL, FQ100083556

N721126A

Single entry cable sealing for cables from 4-12 mm diameter



ECAM S 5-18 EVOL, FQ100079562

N721127A

Single entry cable sealing for cables from 5-18 mm diameter



ECAM S 3,5-9,5, FQ100080594

N721144A

Single entry cable sealing for cables from 3,5-9,5 mm diameter



ECAM S 3-7, FQ100084224

N721171A

Single entry cable sealing for cables from 3-7 mm diameter

Multigromets: (green: release, yellow: feasible)

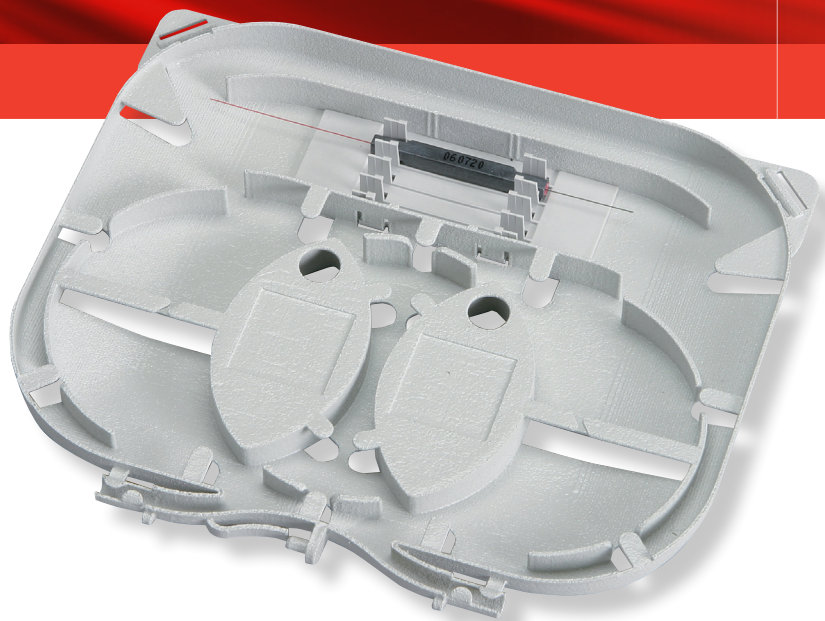
	Port S 4-12				Port S 5-18			
Cables Diameters	1,5	2	3	4	3	4	5,5	6
Number of holes	12	10	6	4	16	8	7	5








Splice trays

The splice trays are to be selected according to the type of splice (fusion, mechanical, ie), if splitters are used or not and according to the density. (Splice tray 12 fusion splices for only 1 mounting position)


- 1 Slot means 1 tray slot of 5mm (5 mm thick tray)
- 2 Slot means 2 tray slots of 5mm (10 mm thick tray)

In order to define the appropriate capacity in the closures.



Type/Order			
	BPE0-K7-1Slot - 12 fusion Compatible with fusion splice protector 45 or 60 mm Splice tray is supplied with a cover	FQ100068284	N541106A
	BPE0-K7-2Slot - 12 fusion and PLC splitter 10mm tickness. 12 fusion splices in 2 layers Compatible with fusion splice protector 45 or 60mm Can accommodate 70 x 10 x 6 mm PLC splitters Splice tray is supplied with a cover	FQ100068292	N541104A
	BPE0-K7-1Slot - 6 Fibrlok™ 2540G 6 mechanical Fibrlok™ splices in one layer in 5 mm tray Compatible to new 2540G Fibrlok™ Splice tray is supplied with a cover	FQ100068318	N541103A
	BPE0-K7-2Slot - 12 Fibrlok™ 2540G 12 mechanical Fibrlok™ splices in 2 layers in 10 mm tray Compatible to new 2540G Fibrlok™ Splice tray is supplied with a cover	FQ100068300	N541108A
	BPE0-K7-2Slot - 10 Fibrlok™ 2540G and PLC splitter Splitter tray with mechanical splices Space for 70 x 10 x 6 mm PLC splitters Support to accommodate 10 mechanical splices Fibrlok™ 2540G	FQ100068326	N541110A
	BPE0-K7-2Slot - Universal for 12 splices Accept mechanical and fusion splices Splice tray is supplied with a cover	FQ100074373	N541121A
	BPE0-K7-1Slot - 9 fusion and 1 splitter Space for 70 x 10 x 6 mm PLC splitters Splice holder for 9 fusion splices Splice tray is supplied with a cover	FQ100074266	N541113A

Fixing supports

Type/Order		
	Wall support for BPEO size 1	FQ100075909 N711599A
	Pole/wall mount support for BPEO size 1	FQ100068342 N711438A

Technical Features

- A new front side with 25 +2 + 2 ports
- The ECAM concept
- The Opening/closing mechanism with latches

Benefits

- Density and capacity
- Preparation of new cables away from the installed closure
- Perfect for frequent Open/Close , tool-less with secured sealing



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