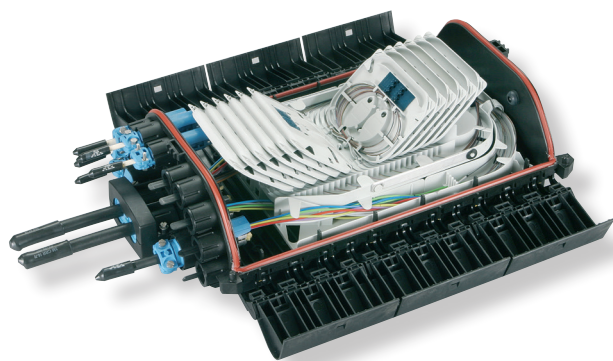


Solutions @ Field

BPE0 2



3M BPEO Size 2 EVOLUTION 28 TRAY ORGANISER

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

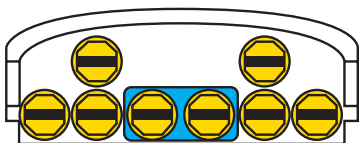
The product range is designed to the high standard of original BPEO closures, with the ECAM mechanical cable entry sealing and with a new generation of organisers and trays called "BPEO Evolution"

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

BPEO closure size 2

Density: 336 fusion splices
Or 168 mechanical splices
Or 14 splitters 1X8

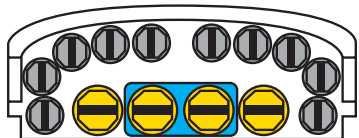
The closures are delivered with an organiser with 28 slots for splice trays. The splice trays, cable entry sealings and closure fixing supports must be ordered separately.



FQ100068227

N501491A

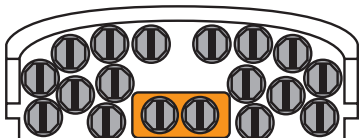
6 single cable seal for Ecam S 5-18
1 dual cable seal for Ecam D5-27 or 2 Ecam S5-18



FQ100068235

N50192A

10 single cable seal for Ecam S 4-12
2 single cable seal for Ecam S5-18
1 dual cable seal for Ecam D5-27 or 2 Ecam S5-18



FQ100068243

N50193A

16 single cable seal for Ecam S 4-12
1 dual cable seal for Ecam D5-20 or 2 Ecam S4-12



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.

Double cable entry for uncut cables



ECAM PAS D5-27 EVOL, FQ100078911 N721131A

Double entry cable sealing for cables from 5-27 mm diameter



ECAM D5-20 EVOL, FQ100078903 N721130A

Double entry cable sealing for cables from 5-20 mm diameter



ECAM S4-12 EVOL, FQ100083556 N721126A

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



ECAM S5-18 EVOL, FQ100079562 N721127A

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



Multigromets: (green = release ; yellow = feasible)

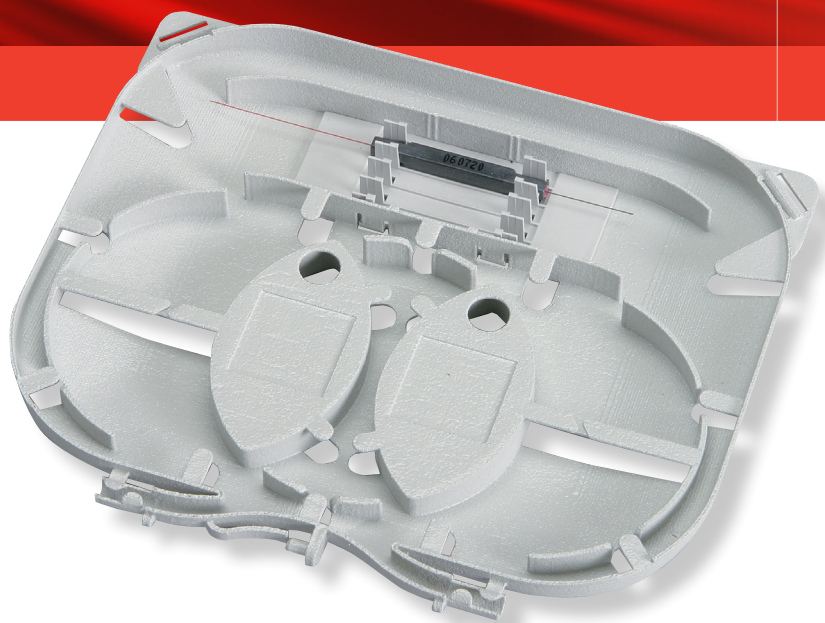
	Port S 4-12					
Cables Diameters	1,5	2	3	4		
Number of holes	12	10	6	4		
	Port S 5-18					
Cables Diameters	3	4	5,5	6	7	8
Number of holes	16	8	7	5	4	3








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 BPE0 size 2&3	FQ100075917	N711600A
	Pole/wall mount support for BPE0 size 2&3	FQ100068367	N711440A
	Support for sewage for BPE0 size 2&3	FQ100068375	N711546A

Technical Features

- Unique latching mechanism for closure sealing and re-entry
- Mechanical cable entries are ECAM type
- Organiser with 3 management zones
- Storage of tubes, modules or fibres in the bottom part of the organiser
- Organiser with 28 slots for pivoting trays
- Fibre guides at the side of the organiser
- All entry ports are supplied with dummy plugs
- Pressure relief valve for flash test

Benefits

- Simplified opening and closing
- No flame or resin in cable entry preparation
- ECAM installation is external to the closure
- Structured storage and protection of fibre
- Trays to store 250 µm fibres
- Possible to mix tray types on the same organiser
- Excellent fibre accessibility
- Closure sealing is assured



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