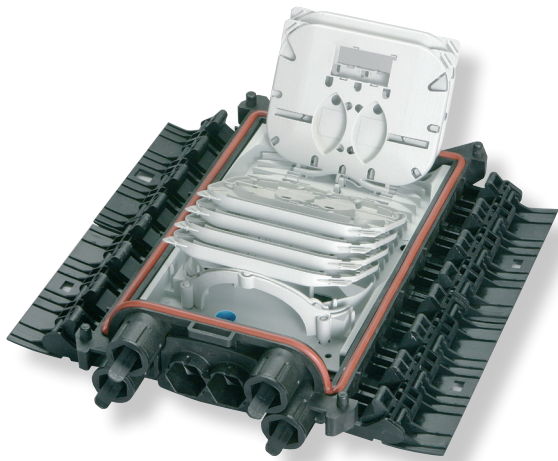




Innovative solutions

Solutions @ Field

BPE0 1



3M BPEO Size 1 EVOLUTION

12 TRAY ORGANISER

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.

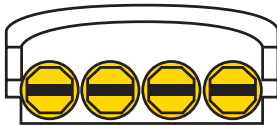
BPEO closure size 1

Density: 144 fusion splices

Or 72 mechanical splices

Or 12 splitters 1 by 8

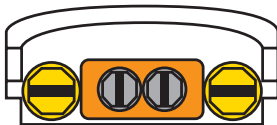
The closures are delivered with an organiser with 12 slots for splice trays. The splice trays, cable entry sealings and closure supports must be ordered separately.



FQ100068185

4 single cable seal for Ecam S 5-18

N501487A

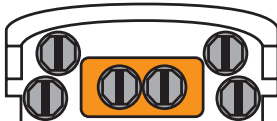


FQ100068193

2 single cable seal for Ecam S 5-18

1 dual cable seal for Ecam D 5-20 or 2 Ecam S 4-12

N501488A

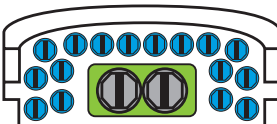


FQ100068201

F4 single cable seal for Ecam S 4-12

1 dual cable seal for Ecam D 5-20 or 2 Ecam S 4-12

N501489A

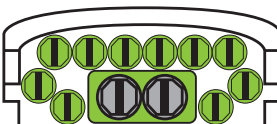


FQ100080834

16 single cable seal for ECAM S 4-7

1 dual cable seal for D 18 or 2 ECAM S 4-12

N501714A

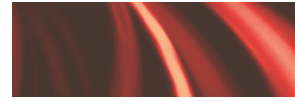


FQ100081618

10 single cable seal for ECAM S 3,5-9,5

1 dual cable seal for Ecam D 5-20 or 2 Ecam S 4-12

N501719A



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 D 5-20 EVOL, FQ100078903

N721130A

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



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



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



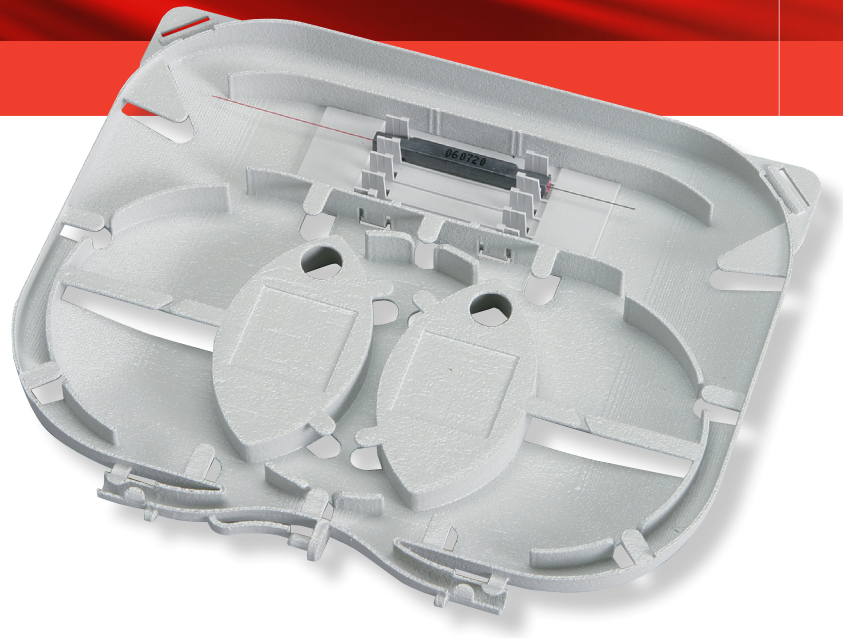
Mechanical cable entry sealing kits for single ports or double ports (for uncut cable) The kits are supplied complete with fixing wrench. The holder and anchors are supplied in the closure.








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

- 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 top of the organiser
- Organiser with 12 slots for pivoting trays
- Fibre guides at the side of the organiser
- All entry ports are supplied plugged.
- Pressure relief valve for test

Benefits

- Simplified opening and closing
- No flame or resin used 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



Communication Markets Division
3M Electronics and Energy

Bollstanäsvägen 3
SE-191 89 SOLLENTUNA
Tel. +46 (0)8 92 21 00
www.3M.se

Lämnas till återvinning. Tryckt i Sverige.
© 3M 2013. Alla rättigheter förbehålls.
BR37 0001-2 SE 131219