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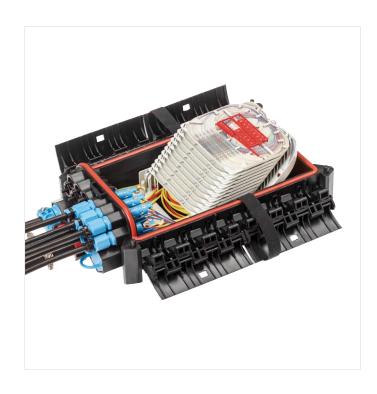
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Fibre Closures BPEO

Fibre Closures BPEO are closures designed to protect fibre and serve many applications. Available in a range of sizes, they can be deployed above grade (pole, façade) or below grade (manhole, handhole). These closures can be used forfibre-to-the-home (FTTH) deployments and any type of optical fibre cable deployment in the outside plant. Mechanical and tool free: Easy to re-enter and close; integrated sealing gasket keeps water out.

External cable preparation: Flexible range of cable sealing/ strain-relief, offering the unique advantage of performing all cable preparation outside of the closure.

Flexible fibre management: Designed for 900 μ m buffered fibre or 250 μ m bare fibre, a full family of interchangeable trays helps enable single circuit management for loose tubes and micro cable. This type of fibre management offers a unique way to store and route fibre and is ideal for multiservice networks.



Flexible Fibre Management

The integrated fibre tray organiser inside each closure includes many features:

- Storage area for loose tube cable, microstructure cable, or for express cables (uncut)
- Hinged splice trays easily snap into place
- Large cable guide channels on each side of the integrated splice tray organiser help routing from any tray to any tray
- Identification for each tray is visible whether the closure is open or closed
- Multiple trays help organise and separate fibre

Wide Range of Fibre Splice Trays

The different models of splice trays available for the Fibre Closures BPEO can accommodate various styles of splices.

- Heat-shrink fusion splice protectors in single or double stacks
- Planar Light Circuit (PLC) splitters
- Wavelength division multiplexing (WDM) mux/demux

These trays have separate zones for both the splitter and for different splice types.

Easy opening and closing

The mechanical latch is quick and easy to open and close without the need for any specialised tool. The built-in seals of the BPEO in conjunction with the latch mechanism ensure that the closure remains watertight even after frequent use. The sealing gasket requires no replacement and no addition of sealant material, even after several open/close operations.

External Cable Assembly Modules (ECAMs)

The cable entry system is a 100 % mechanical system that does not require the use of heat or electrical power. No special tools are required to complete either the single-cable or dual-cable assemblies. The ECAM system has been designed to enable cables to be prepared and sealed before the cable is installed in the closure. This feature avoids working on the cable inside the closure, close to fibres that are already in use, reducing the possibility of failures. It is also particularly useful when attaching the cables with strength members.

Mounting kits

Depending on the installation site and the size of the closure, different mounting kits are available.

- BPEO size 0 and BPEO size 1.5 have mounting holes directly placed on the closure body
- BPEO size 1 and 2 and 3 require fastening kits that attach directly to integral threaded inserts on the back of the closure.

The new fastening kits are only 5 mm thick to take up as little space as possible in manholes and cable junction cabinets. The same mounting kits are also suitable for mounting the sleeve to poles. In addition to the kit, a standard metal clamping ring is required for this purpose.













Fibre Closures BPEO Size O

The Fibre Closure BPEO size 0 closure has been specifically designed for fibre-to-the-home (FTTH) customer connections. Its small size is ideal for use within all types of manholes, even the smallest ones. BPEO size 0 offers two configurations (up to 12 outputs for small, round drop cables and two branches or up to eight outputs for flat drop or round drop cables up to 9.5 mm). It can also be used for other distribution applications, for example, aerial mounted on a pole, façade networks, or in areas with critical environmental conditions.

Connections to individual customers can be achieved on an as-required basis, without specific tools, thanks to the BPEO range of ECAM mechanical cable entries. The ECAMs have the benefit of improved operational conditions based on external preparation of the cable seal away from the closure assembly.

All of our BPEO closures have an integrated valve for flash testing in the field.

Specifications

General

sealing: IP68, 2 meter

waterhead,

7 days

Impact test: 20 Joules,

IK10 (ambiant)

Dimensions overall mm (in)			
Length	240 (9.5)		
Width	230 (9.1)		
Depth	90 (3.5)		

Entry configurations					
Mid-span entry (uncut)		Yes			
Storage	Microstructure	Yes			
	Loose tube 3 mm	Limited, dependent on cable used			

Capacity See pages 19–20 for additional configurations					
Maximum number of slots for splice trays Fusion splices in 5 mm slot, (standard density for G.652D fibre) Fusion splice 5 mm tray, (1 slot, high density for G.657 fibre)					
4	48	96			



Cable Entry Configurations BPEO Size 0

The Fibre Closure BPEO size 0 is equipped with different sized cable entry ports to accommodate different cables sizes. The description of the cable entry kit indicates the diameter of the cables that can be accommodated within each external cable assembly module (ECAM) and within the closure port in the base.

Single-entry ECAMs are prefixed with the letter "S", followed by an indication for the maximum diameter of cable. For example, ECAM S7 is the entry for one cable, diameter 3–7 mm.

Uncut cable entry ECAMs are prefixed with the letter "D", followed by an indication for the maximum diameter of cable. For example, ECAM D18 is the double entry for uncut cable, diameter 6–18 mm.

The dual-entry port can be converted to two single ECAM kits (next smaller size), if no uncut cable enters the closure (end-of-span). One or two single ECAMs can be used in place of the double ECAM as needed.





Air Valve



Single port for ECAM S6/S7 $(3-7 \text{ mm cable } \varnothing)$



Single port for ECAM S9.5 $(3.5-9.5 \text{ mm cable } \emptyset)$



Single port for ECAM S12 (4–12 mm cable- \varnothing)



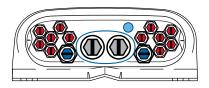
Dual port for ECAM D18 $(6-18 \text{ mm cable } \varnothing)$

Two possible configurations for up to 12 drop cables and two branch cables

 One dual port for double ECAM D18, two single ports S9.5, and 12 single ports for ECAM S6/S7

or

 One dual port for two single ECAM S12, two single ports S9.5, and 12 single ports for ECAM S6/S7

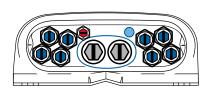


Two possible configurations for up to 8 drop cables and one branch cable

 One dual port for double ECAM D18, eight single ports S9.5, and one single port for ECAM S6/S7

or

 One dual port for two single ECAM S12, eight single ports S9.5, and one single port for ECAM S6/S7





Fibre Closures BPEO Size 1

The Fibre Closure BPEO size 1 organiser can be equipped with up to 12 splice trays, if the closure is used with standard micro cables in mid-span applications. Alternatively, if loose tube cables are used in a mid-span application, then the splice tray capacity is seven.

The maximum capacity of the organiser is 144 fusion splices, located within 12 trays, or 288 fusion when using low-bend-radius fibre.

Standard BPEO fibre closure is supplied with:

- Locking mechanism and a cover with a valve
- Blind plugs for all single and double cable entries
- Fibre management organiser, assembled, without splice cassettes
- Accessories for patching a micro-structure or loose tubes and the 250 μm glass fibres, which can be placed underneath the organiser
- Fibre bridge for transferring single or unused fibres to another into another cassette of the organiser



- Splice cassettes, suitable for the splicing method and splice protector type used
- ECAM cable entries according to the number and diameter of cables to be installed
- Wall or pole mounting brackets



Specifications

General

sealing: IP68, 5 meters

waterhead,

7 days

Impact test: 20 Joules,

IK10 (ambiant)

Dimensions overall mm (in)					
Closure body	With wall-mount bracket	With pole-mount bracket	With pole-/wall-mount bracket		
Length	382 (15.0)	382 (15.0)	382 (15.0)		
Width	204 (8.0)	310 (12.2)	230 (9.1)		
Depth	92 (3.6)	97 (3.8)	122 (4.8)		

Entry configurations					
	EOC	CDP	EDP	FDP	
Mid-Span Entry (uncut)	No	✓	✓	✓	
Storage of: Loose tube 3 mm /	✓	✓	✓	✓	
Storage of: Loose tube 3 mm / microstructure cable	✓	✓	✓	✓	

Capacity Capacity depends directly on the volume of stored/unused fibres/tubes. See pages 19–20 for additional configurations.					
Closure size Maximum number of slots for splice trays Fusion splices in 10 mm tray (2 slots high density, 45 mm sleeves) G.652D fibre Fusion splice in 5 mm tray, (1 slot, standard density for splice tray (1 slot, 6.652D fibre) Fusion splice in 5 mm tray, (1 slot, 5 mm sleeves) G.652D fibre					
Microstructure	12	288	144	288	
Loose tubes 3 mm	8	192	96	192	



Cable Entry Configuration BPEO Size 1

The BPEO size 1 is available in different models, depending on the application in which they are to be used. These different models feature various combinations of the type and size of cable entries to suit network requirements. The cable entry kits are available in various sizes to suit a range of cable diameters and whether they are to be used for single cables or for uncut (express) cable.

For example, the External Cable Assembly Module (ECAM) S18 covers cable diameters between five and 18 mm and the ECAM D20 is a double-entry sealing kit for uncut (express) cables between five and 20 mm diameter. The dual-entry port can be converted to two single ECAM kits (next smaller size), if no uncut cable enters the closure (end-of-span application). One or two single ECAMs can be used instead of the double ECAM as needed. In addition, a single cable entry can be used inside the double port to terminate the end-of-span closure.

Single port for ECAM S6/S7 (3–7 mm cable-Ø)

Single port for ECAM S9.5 (3.5–9.5 mm cable-Ø)

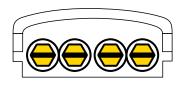
Single port for ECAM S12 (4–12 mm cable-Ø)

Single port for ECAM S18 (5–18 mm cable-Ø)

Dual port for ECAM D18 (6–18 mm cable-Ø)

End of Cable (EOC)

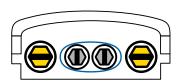
Straight joint, four single entries, ECAM S18



Cable Distribution Point (CDP)

Two possible configurations

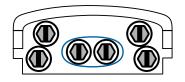
- One dual port for double ECAM D18 and two single ports for ECAM S18 or
- One dual port for two single ECAM S12 and two single ports for ECAM S18



End Distribution Point (EDP)

Two possible configurations

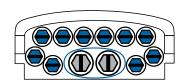
- One dual port for ECAM D18 and four single ports for ECAM S12 or
- One dual port for two single ECAM S12 and four single ports for ECAM S12



Fibre Distribution Point for Branch Cables (FDP BRANCH)

Two possible configurations

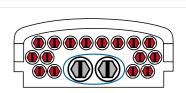
- One dual port for ECAM D18 and 10 single ports for ECAM S9.5 or
- One dual port for two single ECAM S12 and 10 single ports for ECAM S9.5



Fibre Distribution Point for Drop Cables (FDP DROP)

Two possible configurations

- One dual port for ECAM D18 and 16 single ports for ECAM S6/S7 or
- One dual port for two single ECAM S12 and 16 ports for single ECAM S6/S7



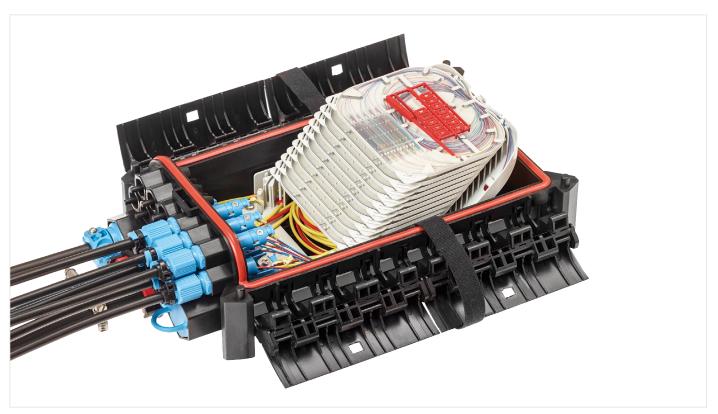


Fibre Closures BPEO Size 1.5

The Fibre Closure BPEO size 1.5 is equipped with a tray organiser that enables management of loose tube mid-span feeder cables while still offering the capacity for 144 fusion splices or 288 fusion splices with low-bend-radius fibre.

Two versions of the BPEO size 1.5 are available, offering either 25 ports for cables less than 7 mm in diameter or 13 ports for cables less than 9.5 mm in diameter. Each configuration has ports for two branch cables.

This closure offers the same footprint as the BPEO size 1 and uses the same mounting accessories.



BPEO Fibre Closure Size 1.5

Specifications

General

sealing: IP68, 5 meters

waterhead, 7 days

Impact test: 20 Joules,

IK10 (ambiant)

Dimensions overall mm (in)			
Closure Body With wall-mount bracket			
Length	382 (15.0)		
Width	204 (8.1)		
Depth	120 (4.7)		

Entry configurations					
	FDP Drop	FDP Branch			
Mid-span entry (uncut)	√	√			
Storage of: loose tube 3 mm / microstructure cable	✓ ✓	✓ ✓			

Capacity Capacity depends on the volume of stored/unused fibres/tubes. See pages 19–20 for additional configurations.						
Closure size Maximum number of slots for splice trays Maximum number of slots for splice in 5 mm tray (2 slots high density, 45 mm sleeves) G.652D fibre Fusion splice in 5 mm tray (1 slot, standard density for G.652D fibre) Fusion splice in 5 mm tray (1 slot, standard density for G.652D fibre) Fusion splice in 5 mm tray (1 slot, standard density for G.652D fibre) Fusion splice in 5 mm tray (1 slot, standard density for G.652D fibre)						
Microstructure	12	288	144	288		
Loose tubes 3 mm	12	288	144	288		



Cable Entry Configurations Size 1.5

The Fibre Closure BPEO size 1.5 is equipped with different size cable entry ports, depending on the size of cables. The description of the cable entry kits indicates the diameter of the cables that can be accommodated within each external cable assembly module (ECAM) and within the closure base.

Single-entry ECAMs are prefixed with the letter "S", followed by an indication for the maximum diameter of cable. For example, ECAM S6/S7 – entry for one cable, diameter 3–7 mm.

Uncut cable entry ECAMs are prefixed with the letter "D", followed by an indication for the maximum diameter of cable. For example, ECAM D18 – double entry for uncut cable, diameter 6–18 mm.

The dual-entry port can be converted to two single ECAM kits (next smaller size), if no uncut cable enters the closure (end of span application). One or two single ECAMs can be used in place of the double ECAM as needed.

Single port for ECAM S6/S7 (3–7 mm cable-Ø)

Single port for ECAM S9.5 (3.5–9.5 mm cable-Ø)

Single port for ECAM S12 (4–12 mm cable-Ø)

Single port for ECAM S18 (5–18 mm cable-Ø)

Dual port for ECAM D18 (6–18 mm cable-Ø)

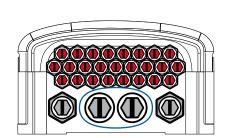
Fibre Distribution Point (FDP) Drop for 25 drop cables and two branch cables

Two possible configurations:

 One dual port for double ECAM D18 and two single ports for ECAM S12 and 25 single ports for ECAM S6/S7

or

 One dual port for two single ECAM S12 and two single ports for ECAM S12 and 25 single ports for ECAM S6/S7



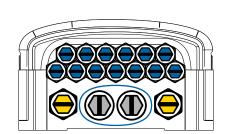
Fibre Distribution Point (FDP) Branch for 13 drop cables and two branch cables

Two possible configurations:

 One dual port for double ECAM D18 and two single ports for ECAM S18 and 13 single ports for ECAM S9.5

or

 One dual port for two single ECAM S12 and two single ports for ECAM S18 and 13 single ports for ECAM S9.5





Fibre Closures BPEO Sizes 2 and 3

Fibre Closures BPEO size 2 and size 3 are high-capacity closures designed for use within the trunk and feeder segments of a fibre network. The organiser in a BPEO size 2 closure can accommodate up to 28 splice trays (5 mm). It has a typical capacity of 336 fusion splices when using the standard-density 5 mm tray. This amount can double when using G.657D fibre and the high-density 5 mm tray.

The BPEO size 3 organiser contains 48 slot positions for splice trays (5 mm). It has a typical capacity of 576 fusion splices when using the standard density 5 mm tray. This amount can double when using G.657 fibre and the high density 5 mm tray. Both closures are watertight and can be pressurized for applications in all environments and mounting locations — buried, within a manhole, on the wall, or on a pole



Specifications

General

sealing: IP68, 5 meters

waterhead,

7 days

Impact test: 20 Joules, IK10

(ambiant)

Entry configurations					
	CDP	EDP	FDP		
Mid-span entry (uncut)	✓	✓	✓		
Storage of: Loose tube 3 mm /	✓	✓	✓		
microstructure cable	✓	✓	✓		

Dimensions overall mm (in)						
Size	Length	Width	Depth closure support	Depth with wall support	Depth with pole / wall support	
2	520 (20.5)	341 (13.4)	149 (5.9)	154 (6.0)	178 (7.0)	
3	661 (26.0)	341 (13.4)	149 (5.9)	154 (6.0)	178 (7.0)	

Capacity Capacity depends directly on the volume of stored/unused fibres/tubes. See pages 19–20 for additional configurations.								
Closure size	Maximum number of slots for splice trays	Fusion splices in 10 mm tray (2 slots high densi- ty, 45 mm sleeves) G.652D fibre	Fusion splice in 5 mm tray (1 slot, standard density for G.652D fibre)	Fusion splices in 5 mm tray (1 slot, high density for G.657 fibre)	Corning® Fibrlok® splice 2540G (6 ea in 5 mm tray / 12 ea in 10 mm tray)			
BPEO size 2	30	720	360	720	180			
BPEO size 3	48	1152	576	1152	288			



Cable Entry Configurations

BPEO Closures sizes 2 and 3 are equipped with identical cable entry port configurations that are the same height but support different lengths and splice capacities.

Depending on the application and the cable diameters, three different entry port configurations are available with a combination of the following External Cable Assembly Module (ECAM) kits:

- ECAM S12 for cable diameters between 4 and 12 mm
- ECAM S18 for cable diameters between 5 and 18 mm
- ECAM D27 for cable diameters between 5 and 27 mm
- ECAM D18 for cable diameters between 6 and 18 mm

The dual-entry port can be converted to two single ECAM kits (next smaller size) if no uncut cable enters the closure (end-of-span application). One or two single ECAMs can be used in place of the double ECAM if needed.



Single port for ECAM S12 (4–12 mm cable Ø)



Single port for ECAM S18 (5–18 mm cable Ø)



Dual port for ECAM D18 (6–18 mm cable Ø)

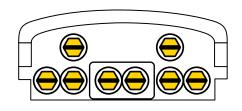


Dual port for ECAM D27 $(5-27 \text{ mm cable } \varnothing)$

Cable Distribution Point (CDP)

Local convergence point for branch cables; Two possible configurations:

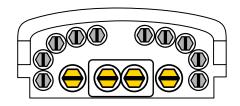
- One dual port for double ECAM D27 and six single ports for ECAM S18;
- One dual port for two single ECAM S18 and six single ports for ECAM S18



End Distribution Point (EDP)

 $Local\ convergence\ point\ for\ branch\ cables; Two\ possible\ configurations:$

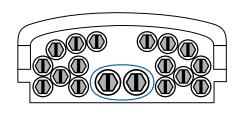
- One dual port for double ECAM D27 and two single ports for ECAM S18 and 10 single ports for ECAM S12;
- One dual port for two single ECAM S18 and two single ports for ECAM S18 and 10 single ports for ECAM S12



Branch Distribution Point (BDP) D18

Fibre Distribution Hub for Branch cables; Two possible configurations:

- One dual port for double ECAM D18 and 16 single ports for ECAM S12
- One dual port for two single ECAM S12 and 16 single ports for ECAM S12





Pre-Connectorised Solution — Evolv® Fibre Closures with Pushlok™ Technology

The Evolv® Fibre Closures BPEO with Pushlok™ technology sizes 0, 1 and 1.5 are equipped with pre-installed adapters, that convert the existing ECAM S9.5 ports into Pushlok compatible ports. The IP68-rated housings are suitable for both above and below ground use, designed for external drop plug-and-play connections.

	Description	Delivery Unit	Catalogue Number	SAP Number
	Evolv BPEO Closure with Pushlok Technology, 4 ports, Size 0 with 2 splice trays, 4 SC/APC adapters	1	B0-04P-D00-02A- PG04	1145115
	Evolv BPEO Closure with Pushlok Technology, 8 ports, Size 0 with 2 splice trays, 8 SC/APC adapters	1	B0-08P-D00-02A- PG08	1145116
The state of the s	Evolv BPEO Closure with Pushlok Technology, 8 ports, Size 1 with 2 splice trays, 8 SC/APC adapters	1	B1-08P-D00-02A- PG08	1145145
	Evolv BPEO Closure with Pushlok Technology, 12 ports, Size 1.5 with 3 splice trays, 8 SC/APC adapters	1	BH-12P-D00-03A- PG12	1145117
	Evolv ECAM Converter for Pushlok Connector on ROC™ drop cable	1	KT-PL-ECAM-CONV	1164192



Pushlok™ Connector

Fibre Closures BPEO Selection Guide

All Fibre Closures BPEOs are delivered with:

- Closure body, cover with air valve (for flash test)
- Port plugs on all cable entry ports
- Installed fibre organiser complete with storage area for microstructure or loose tube (3 mm) cables

Splice trays, mounting brackets, and external cable assembly modules are available separately.



Air Valve



Single Port for ECAM S6/S7 (3.8–6.2 mm/3–7 mm Cable-Ø)



Single Port for ECAM S9.5 (3.5–9.5 mm Cable- \varnothing)



Single Port for ECAM S12 (4–12 mm Cable-Ø)



Single Port for ECAM S18 (5–18 mm Cable-Ø)



Dual Port for ECAM D18 (6–18 mm Cable-Ø)



Dual Port for ECAM D27 (5–27 mm Cable-Ø)

Port Configuration	Description	Delivery Unit	Catalogue Number	SAP Number
	BPEO-50-FDP-DROP Fibre distribution point for up to 12 drop cables and two branch cables with pressure valve Organiser holds up to four splice trays	10	FQ100082228	981464
	BPEO-SO-FDP-BRANCH Fibre distribution point for up to eight drop cables (flat or round) and one branch cable and pressure valve Organiser holds up to six splice trays	8	UU009372267	982523
	BPEO-S1-FDP-DROP Fibre distribution point for up to 16 drop cables Organiser holds up to 12 splice trays	1	FQ100080834	980610
	BPEO-S1-FDP-DROP-7PAS Fibre distribution point for up to 16 drop cables. Closure equipped with 7 slots ramp organizer	1	N502029A	1101130
(00000)	BPEO-S1-FDP-BRANCH Fibre distribution point for up to 10 drop cables Organiser holds up to 12 splice trays	1	UU001507605	982017
	BPEO-S1-FDP-BRANCH-7PAS Fibre distribution point for up to 10 drop cables. Closure equipped with 7 slots ramp organizer.	1	N502030A	1101128
	BPEO-S1-EOC End-of-cable closure for up to four cables Organiser holds up to 12 splice trays	1	FQ100068185	980579
	BPEO-S1-CDP Cable distribution point for one express and two branch cables Organiser holds up to 12 splice trays	1	N502066A	1144188
	BPEO-S1-CDP-7PAS Cable distribution point for one express and two branch cables. This closure is equipped with a 7 slots ramp organizer.	1	N502032A	1101129
	BPEO-S1-EDP End distribution point for one express and four branch cables Organiser holds up to 12 splice trays	1	FQ100068201	980581
	BPEO-S1-EDP-7PAS End distribution point for one express and four branch cables. Equipped with a 7 slots ramp organizer.	1	N502031A	1091031
	BPEO-S1-EDP-DROP 7 pas End distribution point equipped with a 7 slots ramp organizer and with 1 pressure valve	1	N502061A	1118896





Port Configuration	Description	Delivery Unit	Catalogue Number	SAP Number
	BPEO-S1.5-FDP-BRANCH Local convergence point for up to 13 drop cables and two branch cables Organiser holds up to 12 splice trays	1	UU004973481	982226
	BPEO-S1.5-FDP-DROP Local convergence point for up to 25 drop cables and two branch cables Organiser holds up to 12 splice trays	1	UU007740473	982227
	BPEO-S2-CDP Local convergence point for one express cable and six branch cables Organiser holds up to 28 splice trays BPEO S2 CDP 720FO Cable distribution point for one express and six branch cables. Equipped with a 30 cassettes 5 mm deep using 1 organizer slot, designed with 2 fibre management areas, each one with 1 coiling area and with 1 splice holder for up to 2×12 fusion sleeves.	1	B2-CDP-0000-000- 000-0000 B2-CDP-0000-000- 30S-0000	1217324 1193855
	BPEO-S3-CDP Local convergence point for one express cable and six branch cables Organiser holds up to 48 splice trays	1	FQ100068250	981810
	BPEO-S2-EDP End distribution point for up to one express cable and 12 branch cables Organiser holds up to 30 splice trays	1	B2-EDP-0000-000- 000-0000	1217325
	BPEO S2 EDP 720FO End distribution point for up to one express cable and 12 branch cables. Equipped with a 30 cassettes 5 mm deep using 1 organizer slot, designed with 2 fibre management areas.	1	B2-EDP-0000-000- 30S-0000	1192828
	BPEO-S3-EDP End distribution point for up to one express cable and 12 branch cables Organiser holds up to 48 splice trays	1	FQ100068268	980585
	BPEO-S2-BDP End distribution point for up to one express cable and 12 branch cables Organiser holds up to 48 splice trays N501852AA	1	B2-BDP-0000-000- 000-0000	1217326
	BPEO-S3-BDP Branch distribution point for up to one express cable and 16 branch cables Organiser holds up to 48 splice trays	1	N501998A	1047302

BPEO K7 Splice Trays Selection Guide

The type of splice technology used (fusion or mechanical) and whether planar light circuit (PLC) splitters are required will help determine which BPEO splice tray should be selected.

- Compact trays are 5 mm in height and occupy one slot in the fibre organiser.
- Standard trays are 10 mm in height and occupy two slots.
- All BPEO splice trays accept heat-shrink fusion splice protectors of 2.4 mm x 45 mm or 2.4 mm x 60 mm (after shrinkage).

For example, Fibre Closure BPEO size 1 is equipped with a 12-slot fibre organiser. If using a 5 mm tray for 12 fusion splices, the total capacity of the closure will be 144 splices.

BPEO-BZ-6+6 Can hold 12 fusion splices BPEO-BZ-12+12 Can hold 2×12 fusion spl Uni-Zone Compact Tray BPEO-HD-16+PLC Can hold 16 fusion splices and two planar light circulates and two plana		Delivery Unit	Catalogue Number	SAP Number
Can hold 12 fusion splices BPEO-BZ-12+12 Can hold 2×12 fusion spl Uni-Zone Compact Tray BPEO-HD-16+PLC Can hold 16 fusion splices and two planar light circu 4×4×50 mm) BPEO-UZ-12 Can hold 12 fusion splices and two planar light circu 4×4×50 mm) BPEO-UZ-9+IPLC 4×4 mm Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4×4 mm Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+ISHC 7×4 m Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm	– 5 mm (For G.657 Fibre)			
Uni-Zone Compact Tray BPEO-HD-16+PLC Can hold 16 fusion splices and two planar light circular 4 × 4 × 50 mm) BPEO-UZ-12 Can hold 12 fusion splices BPEO-UZ-9+1PLC 4 × 4 mm Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4 × 4 mm Can hold two PLC Splitter nine fusion splices (2×3) BPEO-UZ-8+1SHC 7 × 4 mm Can hold one planar light (4 × 7 × 60 mm) and eight BPEO-UZ-4+2PLC 7 × 4 mm	in two different zones (1×6 and 1×6)	10	FQ100083754	981502
BPEO-HD-16+PLC Can hold 16 fusion splices and two planar light circu 4×4×50 mm) BPEO-UZ-12 Can hold 12 fusion splices BPEO-UZ-9+1PLC 4×4 mm Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4×4 mm Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+1SHC 7×4 mm Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm)	ices in two different zones (1×12 and 1×12)	20	N541264A	1184271
Can hold 16 fusion splices and two planar light circu 4×4×50 mm) BPEO-UZ-12 Can hold 12 fusion splices BPEO-UZ-9+1PLC 4×4 mm Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4×4 mm Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+1SHC 7×4 m Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm)	s – 5 mm (For G.652D fibre)			
Can hold 12 fusion splices BPEO-UZ-9+1PLC 4 × 4 mr Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4 × 4 mr Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+1SHC 7 × 4 mr Can hold one planar light (4 × 7 × 60 mm) and eight BPEO-UZ-4+2PLC 7 × 4 mr	s in two different zones (1×8 and 1×8) uit (PLC) splitters (4 × 4 × 40 mm or	20	UU009055102	982409
Can hold one PLC splitter nine fusion splices (1×9) BPEO-UZ-4+2PLC 4×4 m Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+1SHC 7×4 m Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm	s (1×12)	20	FQ100068284	980586
Can hold two PLC Splitter six fusion splices (2×3) BPEO-UZ-8+1SHC 7×4 m Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm	n (4×4×40 mm or 4×4×50 mm) and	20	FQ100074266	980592
Can hold one planar light (4×7×60 mm) and eight BPEO-UZ-4+2PLC 7×4 mm	m rs (4×4×40 mm or 4×4×50 mm) and	20	FQ100079471	981368
	BPEO-UZ-8+1SHC 7×4 mm Can hold one planar light circuit (PLC) splitter SHC type $(4 \times 7 \times 60 \text{ mm})$ and eight fusion splices (1×8)		UU009065564	982471
designed with 1 fibre coil	NE-4+2PLC 7 × 4 mm ing area and with 4 splice holders for up to outside diameter 60 or 45 mm length) and	20	N541248A	1040747
9 fusion sleeves (2.4 mm	R-1×4 BARE FIBRE ing area and with 1 splice holder for up to outside diameter 60 or 45 mm length) and ith 2 meters input / outputs bare fibres	5	N541251A	1061803
9 fusion sleeves (2.4 mm	R-1×8 BARE FIBRE ing area and with 1 splice holder for up to outside diameter 60 or 45 mm length) and ith 2 meters input / outputs bare fibres	12	UU008152702	982306
Uni-Zone Compact Tray	s – 10 mm (For G.652D fibre)			
	organizer. It is designed with 1 fibre coiling olders for up to 12 ANT sleeves	20	FQ100073805	981296



Tray	Description	Delivery Unit	Catalogue Number	SAP Number
	Uni-Zone Compact Trays – 5 mm (For G.652D fibre)			
5 mm	BPEO-UZ-12 ANT+1PLC 4×4 mm 1 slot, it is designed with 1 fibre coiling area and with 12 splice holders for up to 12 ANT sleeves (1.2×3.2×30 mm) and 1 splitter location dimension 4×4×40 mm	10	FQ100069274	981276
	Standard Trays – 10 mm (For G.652D fibre)			
	BPEO-SD-12+PLC Can hold 12 fusion splices (2 \times 6) and one PLC Splitter (4 \times 4 \times 40 mm or 4 \times 4 \times 50 mm or 4 \times 7 \times 50 mm)	10	FQ100068292	980587
	BPEO-SD-24+PLC 7×4 mm Can hold 24 fusion splices (3×8) and one planar light circuit (PLC) splitter ($4\times4\times40$ mm or $4\times4\times50$ mm or $4\times7\times50$ mm)	10	FQ100080552	981398
	BPEO-BZ-6 RIBBON Tray 2 SLOTS-UNI ZONE-6 RIBBON 12 Designed with 1 fibre coiling area and with 6 splice holders for up to 6 RIBBON sleeves (4.5 × 4 × 45 mm)	10	N541272A	1211788
	Splice Tray 2 SLOTS-UNI ZONE-24+24 designed with 1 fibre coiling area, and 2 splice holders for up to 2×24 fusion sleeves	10	N541271A	1207166
10 mm	BPEO-SPL-BARE 1×16 Splice Tray 2 SLOTS-SPLITTER-1 × 16 BARE FIBRE 1 fibre coiling area and 1 splice holder for up to 24 fusion sleeves (2.4 mm outside diameter 45 mm length) and 1 splitter 1 × 16 bare fibre with 2 meters input / outputs bare fibres preloaded.	10	FQ100081923	981453
	Splice Tray 2 SLOTS-2 SPLITTER-1 × 16 BARE FIBRE with 2 Splitters 1 × 16 BARE FIBRE	10	N541282A	1243285
	Splice Tray 2 SLOTS-SPLITTER-1 × 32 BARE FIBRE with 1 Splitter 1 × 32 BARE FIBRE	10	N541276A	1232641
	Splice Tray 2 SLOTS-SPLITTER-2 × 32 BARE FIBRE with 1 Splitter 2 × 32 BARE FIBRE	10	N541273A	1222906

ECAM External Cable Assembly Modules

External cable assembly modules (ECAMs) are mechanical cable entry sealing kits for single ports or double ports (for uncut cable). The kits are supplied complete with assembly tool. Holders and anchors are supplied with the closure.

Туре	Description	Delivery Unit	Catalogue Number	SAP Number	For Use with these Fibre Closures
External Cable Assembly Mod	dules (ECAMs) for Single-Cable Entries				
And States	ECAM S6 ROUND Single-Entry Cable Sealing for cables from 3.8 to 6.2 mm diameter and for opening ECAM S7 Ports	70 (10 units in bag)	N721240A	1047303	BPEO-S1 BPEO-S1.5
	ECAM S7 ROUND Single-Entry Cable Sealing for cables from 3 to 7 mm diameter	60	UU003030390	982063	BPEO-S0-FDP-DROP BPEO-S1-FDP-DROP BPEO-S1.5-FDP-DROP
	ECAM S7 ROUND 2/4 MM Single-Entry Cable Sealing for MiniXtend and micro cables OD 2.5 mm	60	N721295A	1247772	
ROUND ROC FRP	ECAM S7 ROC Single-Cable Entry to seal and anchor the ROC™ Drop cable which is a dielectric cable with FastAccess® technology, 5.4 mm×3.0 mm	16	N721275A	1129434	
NOUND NOC PRP	ECAM S7 FRP designed to seal and anchor rectangular shape cables with dimensions of 2×3 mm and of 1.6×2 mm	1	FQ100081659	981445	
	ECAM S9.5 ROUND Single-Entry Cable Sealing for cables from 3.5 to 9.5 mm diameter	60	UU003028675	982062	BPEO-SO-FDP-BRANCH BPEO-S1-FDP-BRANCH BPEO-S1.5-FDP-BRANCH
S	ECAM S9.5 ROUND + CSM designed to seal and anchor round shape cables with outside diameter from 3.5 to 9.5 mm and with a Central Strength Members (CSM)	40	N721262A	1091620	
	ECAM S9.5 SST designed to seal and anchor this flat shape cables with dimensions of 8.1 mm × 4.5 mm	60	N721276A	1144765	
ROUND SST ROC FRP	ECAM S9.5 ROC Designed to seal and anchor the ROC™ Drop cable which is a dielectric cables with FastAccess® technology. Its dimensions is 5.4 mm × 3.0 mm	60	N721273A	1118899	
	ECAM S9.5 FRP	60	UU008177733	982323	
	ECAM S12 ROUND Single-Entry Cable Sealing for cables from 4 to 12 mm diameter	10	FQ100083556	980613	BPEO-S1-FDP-DROP BPEO-S1-EDP BPEO-S1-CDP BPEO-S1.5-FDP-DROP
1.0	ECAM S12 ROUND CSM designed to seal and anchor round shape cables with outside diameter from 4 to 12 mm with a Central Strength Members.	10	ECAM-S-12-RND- CSM-CL	1091617	BPEO-S1.5-FDP-BRANCH BPEO-S2/S3-EDP BPEO-S2/S3-BDP
ROUND SST	ECAM S12 SST designed to seal and anchor up to two SST™ Drop cable which is dielectric cable that offers the ease of installation of standard ALTOS® cables in an easy -access, single -tube design	10	N721264A	1063279	
	ECAM S18 ROUND Single-Entry Cable Sealing for cables from 5 to 18 mm diameter	10	FQ100079562	980608	BPEO-S1-EOC BPEO-S1-CDP BPEO-S1.5-FDP-BRANCH
	ECAM S18 ROUND CSM designed to seal and anchor round shape cables with outside diameter from 5 to 18 mm with a Central Strength Members (CSM)	40	ECAM-S-18-RND- CSM-CL	1091618	BPEO-S2/S3-EDP BPEO-S2/S3-CDP

Туре	Description	Delivery Unit	Catalogue Number	SAP Number	For Use with these Fibre Closures
External Cable Assembly Mod	ules (ECAMs) for Double Cable Entries				
	ECAM D18 Main Body from 4.5 to 6 mm diameter	10	FQ100084638	981850	BPEO SO FDP DROP BPEO SO FDP BRANCH BPEO S1 FDP DROP
	ECAM D18 BODY MiniXtend CSM for all the sealing kits to cover the the range of 6 to 18 mm OD and to anchor the central strength members (CSM)of cables such as "MiniXtend" from Corning	10	ECAM-D-18-BDY- CSM-HC	1091619	BPEO S1 FDP BRANCH BPEO S1.5 FDP DROP BPEO S1.5 FDP BRANCH BPEO S2 BDP
	ECAM D18 Double-Entry Cable Sealing Kit for cable from 4.5 to 6 mm	10	FQ100084646	981894	
	ECAM D18 Main Body from 6 to 18 mm diameter	10	FQ100081857	981449	BPEO SO FDP DROP BPEO SO FDP BRANCH BPEO S1 FDP DROP
000	ECAM D18 BODY ALTOS CSM for all the sealing kits to cover the the range of 6 to 18 mm in OD and to anchor the central strength mem- bers (CSM) of cables such as "ALTOS" from Corning	10	ECAM-D-18-BDY- CSM-MX	1092392	BPEO S1 FDP BRANCH BPEO S1.5 FDP DROP BPEO S1.5 FDP BRANCH BPEO S2 BDP
	ECAM D18 Double-Entry Cable Sealing Kit for cable from 6 to 9 mm	10	FQ100081931	981454	
	ECAM D18 Double-Entry Cable Sealing Kit for cable from 9 to 12 mm	10	FQ100081949	981455	
I FIELD	ECAM D18 Double-Entry Cable Sealing Kit for cable from 12 to 15 mm	10	FQ100081956	981456	BPEO SO FDP DROP BPEO SO FDP BRANCH BPEO S1 FDP DROP BPEO S1 FDP BRANCH
	ECAM D18 Double-Entry Cable Sealing Kit for cable from 15 to 18 mm	10	FQ100081964	981457	BPEO S1.5 FDP DROP BPEO S1.5 FDP BRANCH BPEO S2 BDP
da fina da	ECAM D27 Double-Entry Cable Sealing for cables from 5 to 27 mm diameter	5	FQ100078911	981362	BPEO-S2-EDP BPEO-S3-EDP BPEO-S2/S3-CDP
Altos	ECAM D27 ROUND CSM double cable entry kit for mid span access configuration is designed t cover the range of 5 to 27 mm in OD and to anchor the central strength members (CSM) of cables such as "MiniXtend" and "ALTOS" from Corning		ECAM-D-27-RND- CSM-CL	1118897	

Accessories

Туре	Description	Delivery Unit	Catalogue Number	SAP Number	
© III O	Wall/Pole Plastic Bracket for use with Fibre Closures BPEO size 1 and size 1.5	5	UU004018741	982113	Pole
	Wall/Pole Plastic Bracket for use with Fibre Closures BPEO size 1 and size 1.5	5	FQ100075909	981308	Wall/ Manhole
* • • • • • • • • • • • • • • • • • • •	Wall/Pole Plastic Bracket for use with Fibre Closures BPEO size 2 and size 3	5	FQ100075917	981309	Wall/ Manhole
. 1	Wall/Pole Metal Bracket for use with Fibre Closures BPEO size 1 and size 1.5 (compatible with grounding kit)	5	FQ100068342	981266	Pole/Wall/ Manhole
• •] [• •	Wall/Pole Metal Bracket for use with Fibre Closures BPEO size 2 and size 3 (compatible with grounding kit)	5	FQ100068367	980589	Pole/Wall/ Manhole
	BPEO-Grounding Kit Set, four cables (Applicable only if closure is fixed by wall/pole metal bracket)	40	FQ100051447	981188	Grounding Toneable Cable



Configuration table for BPEO Fibre Closure

NUMBER SHAPE SHA	Catalogue Number	Type of Fibre Closure BPEO	ID for Applicable External Cable Assembly Modules (ECAMs)	Number of Cable Entries (Max.)	Compatible Cable Entries	Splice Trays	Number of Splice Trays (Maximum)	ID for Compatible Wall- or Pole-Mount Bracket
4 Slots	UU009372267	BRANCH	ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081934 FQ100081966 FQ100081966 FQ10008196A N721240A oder UU003030090 N721275A RQ100081659 UU003028675 N721276A N721276A N721276A	1 1 1 1 1 1 1 1 12 12 12 12 12 2 2 2	ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (9–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (15–18 mm) ECAM S6 (3–7mm) / ECAM S7 (3,8–6,2 mm) ECAM S7 ROUND 2/4 MM ECAM S7 ROC ECAM S7 FRP ECAM S9.5 ROUND ECAM S9.5 ROUND + CSM ECAM 9.5 SST ECAM 9.5 ST	All cassette types		
A double entry port can either host 1 dual ECAM or 2 single ECAMs 1× Double-closure entry port D27 1× Double-ECAM D27 2× Single-ECAM S18		4 Slots	ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081949 FQ100081966 FQ100081964 N721240A oder UU003030090 N721295A N721275A FQ100081659 UU003028675 N721262A N721273A UU008177733	1 1 1 1 1 1 1 1 1 1 1 1 8 8 8	ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (15–18 mm) ECAM S6 (3–7mm) / ECAM S7 (3,8–6,2 mm) ECAM S7 ROUND 2/4 MM ECAM S7 ROC ECAM S7 FRP ECAM S9.5 ROUND ECAM S9.5 ROUND + CSM ECAM 9.5 SST ECAM 9.5 ST	All cassette types		
1× Double-closure entry port D27 1× Double-ECAM D27 2× Single-ECAM S18			<u> </u>					
1× Double-closure entry port D18 1× Double-ECAM D18 2× Single-ECAM S12			SET TUURI ECAINTOT Z SITIGIE ECAINIS	1× Double-ECAM D27		2×Single-ECAM S18		
	1× Double-clos	ure entry port D18		1× Double-ECAM D18		2 × Single-ECAM S12		

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Catalogue Number	Type of Fibre Closure BPEO	ID for Applicable External Cable Assembly Modules (ECAMs)	Number of Cable Entries (Max.)	Compatible Cable Entries	Splice Trays	Number of Splice Trays (Maximum)	ID for Compatible Wall- or Pole-Mount Bracket
FQ100068185	BPEO-S1-EOC 12 Slots	FQ100079562 ECAM-S-18-ROUND+CSM	4 4	ECAM S18 (5–18 mm) ECAM S18 ROUND CSM	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	FQ100075909 (Wall) UU004018741 (Pole)
N502066A N502032A	BPEO-S1-CDP, 12 Slots BPEO-S1-CDP-7PAS (1D18)	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081949 FQ100081956 FQ100081964 FQ100079562 ECAM-S-18-ROUND+CSM	1 1 1 1 1 1 1 1 1 1 2 2	Body Double ECAM D18 (from 4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (from 4–6 mm) Body Double ECAM D18 (from 6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (from 6–9 mm) Cable Entry Kit for D18 (from 9–12 mm) Cable Entry Kit for D18 (from 12–15 mm) Cable Entry Kit for D18 (from 15–18 mm) ECAM S18 (5–18 mm) ECAM S18 ROUND CSM	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	FQ100075909 (Wall) UU004018741 (Pole)
N502065A N502031A	BPEO-S1-EDP 12 Slots BPEO-S1-EDP-7PAS (1D18)	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081954 FQ100081956 FQ100081964 FQ100083556 ECAM-S-12-RND-CSM-CL N721264A	1 1 1 1 1 1 1 1 1 1 4 4	Body Double ECAM D18 (from 4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (from 4–6 mm) Body Double ECAM D18 (from 6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (from 6–9 mm) Cable Entry Kit for D18 (from 9–12 mm) Cable Entry Kit for D18 (from 12–15 mm) Cable Entry Kit for D18 (from 15–18 mm) ECAM S12 (4–12 mm) ECAM S12 (4–12 mm) ECAM S12 ROUND CSM ECAM S12 SST	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	FQ100075909 (Wall) UU004018741 (Pole)
UU001507605 N502030A	BPEO-S1-FDP- BRANCH 12 Slots BPEO-S1-FDP- BRANCH-7PAS	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081949 FQ100081956 FQ100081964 UU003028675 N721262A N721276A N721273A UU008177733	1 1 1 1 1 1 1 1 1 1 10 10 10 10	Body for Double ECAM D18 (from 4 to 6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (15–18 mm) ECAM S9.5 (3.5–9.5 mm) ECAM S9.5 ROUND + CSM ECAM 9.5 SST ECAM 9.5 FRP	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	FQ100075909 (Wall) UU004018741 (Pole)
FQ100080834 N502029A	BPEO-S1-FDP-DROP 12 Slots BPEO-S1-FDP-DROP- 7PAS (1D18)	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081941 FQ100081949 FQ100081964 N721240A or UU003030090 N721295A N721275A FQ100081659	1 1 1 1 1 1 1 1 1 16 16 16	Body Double ECAM D18 (from 4 to 6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (13–18 mm) ECAM S6 (3–7 mm) / ECAM S6/S7 (3.8–6.2 mm) ECAM Simple S7 ROUND 2/4 MM ECAM simple S7 ROC ECAM simple S7 FRP	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	FQ100075909 (Wall) UU004018741 (Pole)

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Catalogue Number	Type of Fibre Closure BPEO	ID for Applicable External Cable Assembly Modules (ECAMs)	Number of Cable Entries (Max.)	Compatible Cable Entries Compatible	Splice Trays	Number of Splice Trays (Maximum)	ID for Compatible Wall- or Pole-Mount Bracket	
UU004973481	BPEO-S1.5-FDP- BRANCH 12 Slots	F0100084638 ECAM-D-18-BDZ-CSM-MX F0100084646 F0100081857 ECAM-D-18-BDZ-CSM-HC F0100081931 F0100081949 F0100081956 FQ100078903 UU003028675 N721262A N721276A N721273A UU008177733 F0100079562 ECAM-S-18-ROUND+CSM	1 1 1 1 1 1 1 1 1 13 13 13 13 13 13 2 2	Body for Double ECAM D18 (4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit For D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (12–15 mm) ECAM 99.5 (3.5–9.5 mm) ECAM 99.5 ROUND + CSM ECAM 9.5 SST ECAM 9.5 FRP ECAM 518 ROUND (5-18 mm) or ECAM 518 ROUND (5-18 mm) or ECAM 518 ROUND (5-18 mm) or	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	Support integrated in the closure body (Wall) UU004018741 (Pole)	
UU007740473	BPEO-S1.5-FDP-DROP 12 Slots	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081941 FQ100081949 FQ100081956 FQ100081964 N721240A or UU003030090 N721295A N721275A FQ100081659 FQ100083556 ECAM-S-12-RND-CSM-CL N721264A	1 1 1 1 1 1 1 1 1 25 25 25 25 25 2 2 2	Body for Double ECAM D18 (4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (15–18 mm) Cable Entry Kit for D18 (15–18 mm) ECAM S6 (3–7 mm) / ECAM S6/S7 (3.8–6.2 mm) ECAM Singple S7 ROUND 2/4 MM ECAM simple S7 ROUND 2/4 MM ECAM SI12 ST ROUND ECAM S12 ROUND ECAM S12 ROUND CSM ECAM S12 ROUND CSM ECAM S12 SST	All cassette types	12 × cassettes, 1 Slot: 5 mm 6 × cassettes, 2 Slots: 10 mm	Support integrated in the closure body (Wall) UU004018741 (Pole)	
32-CDP-0000- 000-000-0000	BPEO-S2-CDP 30 Slots	FQ100078911 ECAM-D-27-RND-CSM-CL FQ100079562 ECAM-S-18-ROUND+CSM	1 1 6 6	ECAM D27 (5–27 mm) ECAM D27 ROUND CSM ECAM 518 (5–18 mm) ECAM 518 ROUND CSM	All cassette types	28 × cassettes, 1 Slot: 5 mm 14 × cassettes, 2 Slots: 10 mm	FQ100075917	
B2-EDP-0000- 000-000-0000	BPEO-52-EDP 30 Slots	FQ100078911 ECAM-D-27-RND-C5M-CL FQ100083556 ECAM-S-12-RND-C5M-CL N721264A FQ100079562 ECAM-S-18-ROUND+CSM	1 1 10 10 10 2 2	ECAM D27 (5–27 mm) ECAM D27 ROUND C5M ECAM S12 (4–12 mm) ECAM S12 (8–12 mm) ECAM S12 ROUND (4–12 mm) or ECAM S12 ROUND C5M ECAM S12 ST ECAM S12 ST ECAM S18 (5–18 mm) ECAM S18 (5–18 mm)	All cassette types	28 × cassettes, 1 Slot: 5 mm 14 × cassettes, 2 Slots: 10 mm	FQ100075917	
N502350A	BPEO-S2-BDP 30 Slots	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081949 FQ100081949 FQ100081956 FQ100083956 ECAM-S-12-RND-CSM-CL N721264	1 1 1 1 1 1 1 1 1 16 16	Body Double ECAM D18 (from 4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (from 4–6 mm) Body Double ECAM D18 (from 6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (from 9–12 mm) Cable Entry Kit for D18 (from 9–12 mm) Cable Entry Kit for D18 (from 12–15 mm) Cable Entry Kit for D18 (from 15–18 mm) ECAM S12 (4–12 mm) ECAM S12 ROUND CSM ECAM S12 ROUND CSM ECAM S12 SST	All cassette types	28 × cassettes, 1 Slot: 5 mm 14 × cassettes, 2 Slots: 10 mm	FQ100075917	
B2-BDP-0000- 000-000-0000	BPEO-S2-BDP (D18)	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081949 FQ100081956 FQ100081956 FQ100083566 ECAM-S-12-RND-CSM-CL N721264A	1 1 1 1 1 1 1 1 1 16 16	Body for Double ECAM D18 (4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (4–6 mm) Body for Double ECAM D18 (6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (6–9 mm) Cable Entry Kit for D18 (9–12 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (12–15 mm) Cable Entry Kit for D18 (15–18 mm) ECAM S12 (4–12 mm) ECAM S12 (4–12 mm) ECAM S12 ROUND CSM ECAM S12 SST	All cassette types	30 × cassettes, 1 Slot (5 mm) 15 × cassettes, 2 Slot (10 mm)	FQ100075917	

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Catalogue Number	Type of Fibre Closure BPEO	ID for Applicable External Cable Assembly Modules (ECAMs)	Number of Cable Entries (Max.)	Compatible Cable Entries Compatible	Splice Trays	Number of Splice Trays (Maximum)	ID for Compatible Wall- or Pole-Mount Bracket	
FQ100068250	BPEO-S3-CDP 48 Slots	FQ100078911 ECAM-D-27-RND-CSM-CL FQ100079562 ECAM-S-18-ROUND+CSM	1 1 6 6	ECAM D27 (5–27 mm) ECAM D27 ROUND CSM ECAM S18 (5–18 mm) ECAM S18 ROUND CSM	All cassette types	48 × cassettes, 1 Slot: 5 mm 24 × cassettes, 2 Slots: 10 mm	FQ100075917	
FQ100068268	BPEO-S3-EDP 48 Slots	FQ100078911 ECAM-D-27-RND-CSM-CL FQ100083556 ECAM-5-12-RND-CSM-CL N721264A FQ100079562 ECAM-S-18-ROUND+CSM	1 1 10 10 10 2 2	ECAM D27 (5–27 mm) ECAM D27 ROUND C5M ECAM S12 ROUND (4–12 mm) or ECAM S12 ROUND C5M ECAM S12 SST ECAM S18 (5–18 mm) ECAM S18 ROUND C5M	All cassette types	48 × cassettes, 1 Slot: 5 mm 24 × cassettes, 2 Slots: 10 mm	FQ100075917	
N501998A	BPEO-S3-BDP 48 Slots	FQ100084638 ECAM-D-18-BDZ-CSM-MX FQ100084646 FQ100081857 ECAM-D-18-BDZ-CSM-HC FQ100081931 FQ100081949 FQ100081956 FQ100083556 ECAM-S-12-RND-CSM-CL N721264A	1 1 1 1 1 1 1 1 1 16 16	Body Double ECAM D18 (from 4–6 mm) ECAM D18 BODY MiniXtend CSM Cable Entry Kit for D18 (from 4–6 mm) Body Double ECAM D18 (from 6–18 mm) ECAM BODY D18 ALTOS CSM Cable Entry Kit for D18 (from 6–9 mm) Cable Entry Kit for D18 (from 9–12 mm) Cable Entry Kit for D18 (from 12–15 mm) Cable Entry Kit for D18 (from 15–18 mm) ECAM S12 (4–12 mm) ECAM S12 ROUND CSM ECAM S12 SST	All cassette types	48 × cassettes, 1 Slot: 5 mm 24 × cassettes, 2 Slots: 10 mm	FQ100075917	

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