

CORNING

# Fibre Closures BPEO



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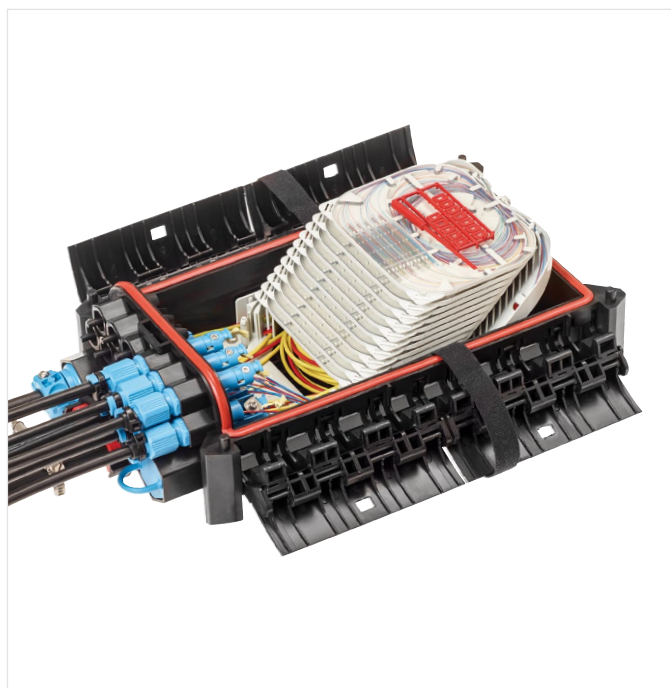
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## Fibre Closures BPEO

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 for fibre-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.

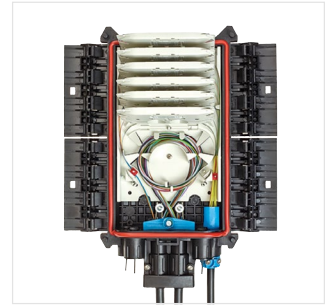
Flexible fibre management: Designed for 900 µm buffered fibre or 250 µm bare fibre, a full family of interchangeable trays helps enable single circuit management for loose tubes and micro cable. This type of fibre management offers a unique way to store and route fibre and is ideal for multiservice networks.



## 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.

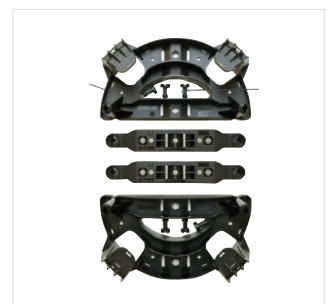


## Mounting kits

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 0

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 (ambient)

| 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.



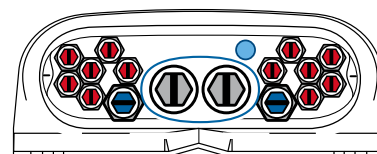
-  Air Valve
-  Single port for ECAM S6/S7 (3–7 mm cable Ø)
-  Single port for ECAM S9.5 (3.5–9.5 mm cable Ø)
-  Single port for ECAM S12 (4–12 mm cable-Ø)
-  Dual port for ECAM D18 (6–18 mm cable Ø)

## 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

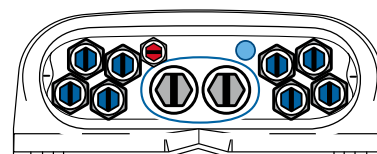


## Two possible configurations for up to 8 drop cables and one branch cable

- 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



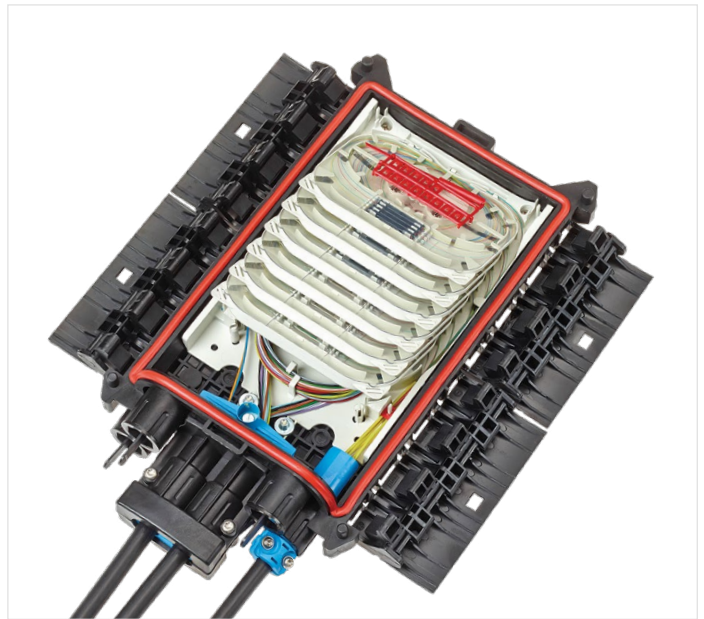
# Fibre Closures BPEO Size 1

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



Additionally to be ordered, separately:

- 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 (ambient)

| 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 / microstructure cable | ✓   | ✓   | ✓   | ✓   |

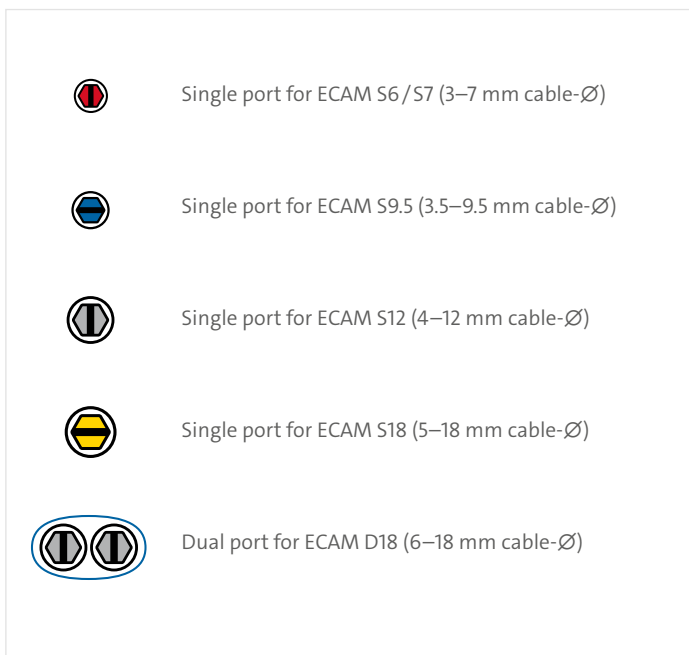
| Capacity  |  |   |   |  |
|---|--|---|---|--|
| Capacity depends directly on the volume of stored/unused fibres/tubes. See pages 19–20 for additional configurations. |  |   |   |  |
| Closure size  | Maximum number of slots for splice trays | Fusion splices in 10 mm tray (2 slots high density, 45 mm sleeves) G.652D fibre | Fusion splice in 5 mm tray, (1 slot, standard density for G.652D fibre) | Fusion splices in 5 mm tray (1 slot, high density for G.657 fibre) |
| Microstructure  | 12                                       | 288   | 144   | 288  |
| Loose tubes 3 mm  | 8  | 192   | 96  | 192  |



# Cable Entry Configuration BPEO Size 1

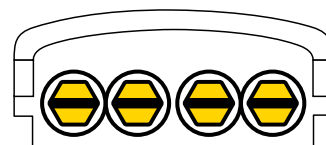
The BPEO size 1 is available in different models, depending on the application in which they are to be used. These different models feature various combinations of the type and size of cable entries to suit network requirements. The cable entry kits are available in various sizes to suit a range of cable 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.



## End of Cable (EOC)

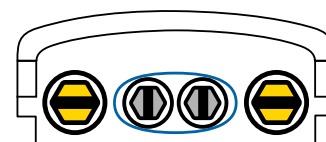
Straight joint, four single entries, ECAM S18



## Cable Distribution Point (CDP)

Two possible configurations

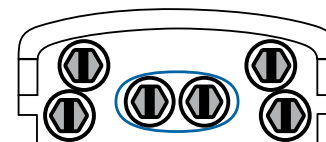
- One dual port for double ECAM D18 and two single ports for ECAM S18 or
- One dual port for two single ECAM S12 and two single ports for ECAM S18



## End Distribution Point (EDP)

Two possible configurations

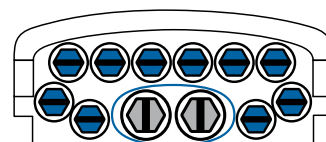
- One dual port for ECAM D18 and four single ports for ECAM S12 or
- One dual port for two single ECAM S12 and four single ports for ECAM S12



## Fibre Distribution Point for Branch Cables (FDP BRANCH)

Two possible configurations

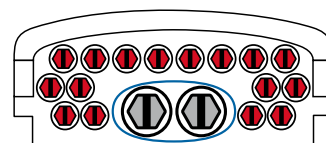
- One dual port for ECAM D18 and 10 single ports for ECAM S9.5 or
- One dual port for two single ECAM S12 and 10 single ports for ECAM S9.5



## 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

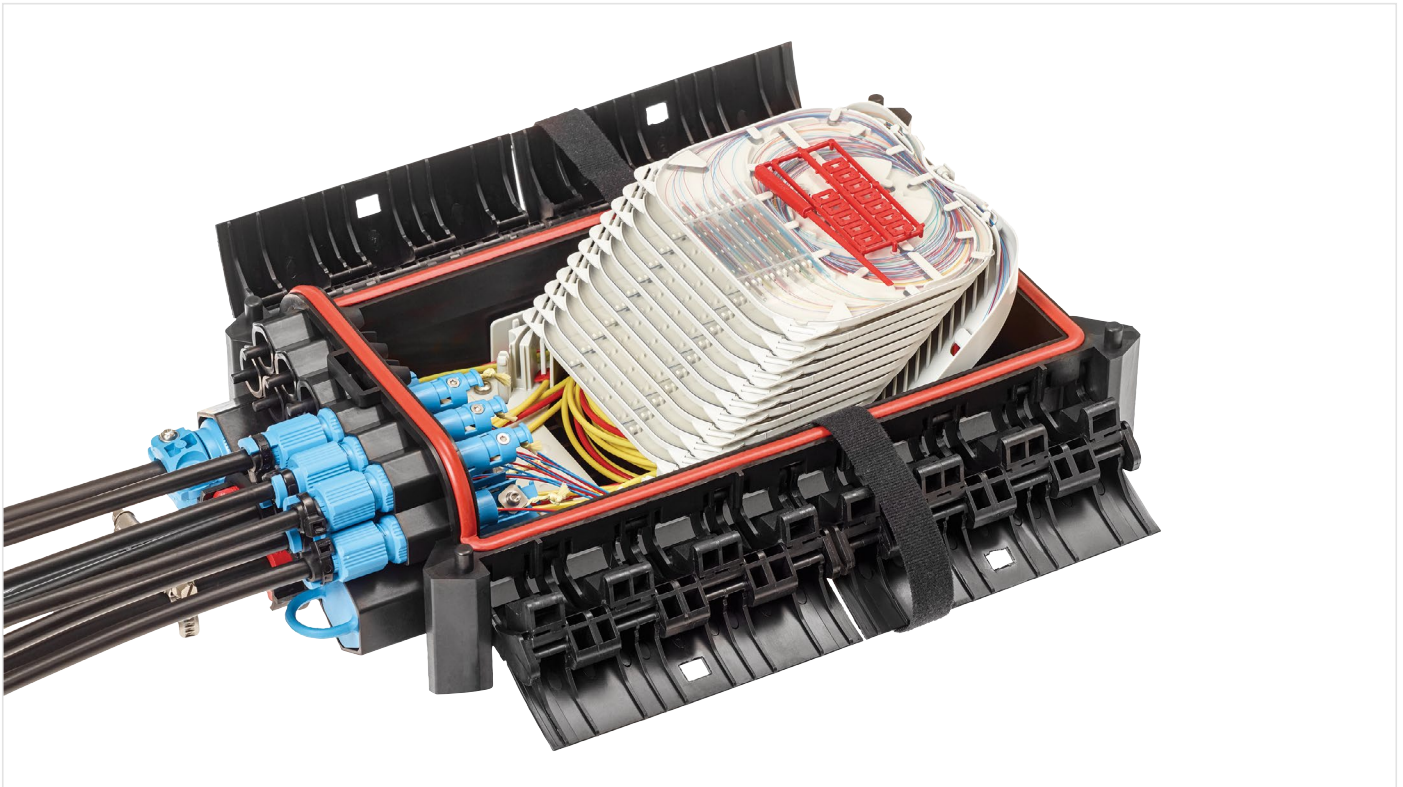


# Fibre Closures BPEO Size 1.5

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 (ambient)

| Dimensions overall mm (in) |                         | Entry configurations                               |          |            |
|----------------------------|-------------------------|--|----------|------------|
| Closure Body               | With wall-mount bracket |  | FDP Drop | FDP Branch |
| Length                     | 382 (15.0)              | Mid-span entry (uncut)                             | ✓        | ✓          |
| Width                      | 204 (8.1)               | Storage of: loose tube 3 mm / microstructure cable | ✓        | ✓          |
| Depth                      | 120 (4.7)               |  | ✓        | ✓          |

### 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 | 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 G.652D fibre) | Fusion splices in 5 mm tray (1 slot, high density for G.657 fibre) |
|------------------|--|---|--|--|
| Microstructure   | 12                                       | 288   | 144  | 288  |
| Loose tubes 3 mm | 12                                       | 288   | 144  | 288  |





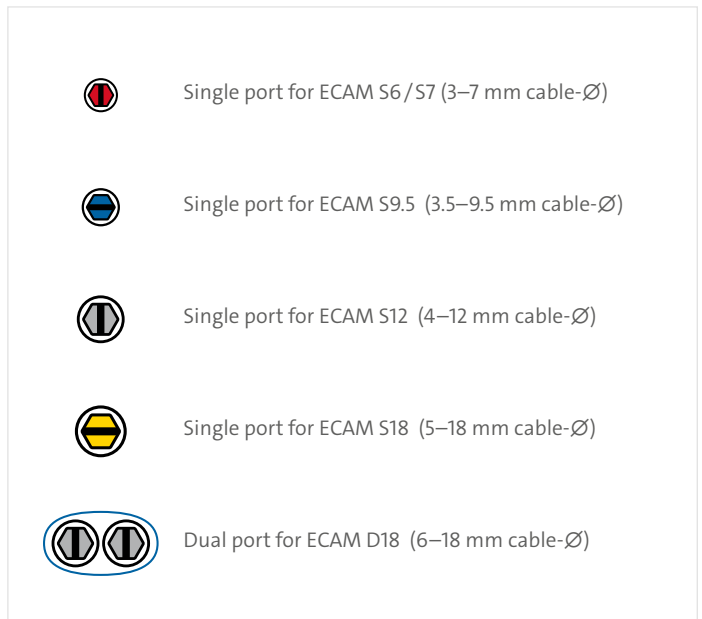
# Cable Entry Configurations Size 1.5

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.



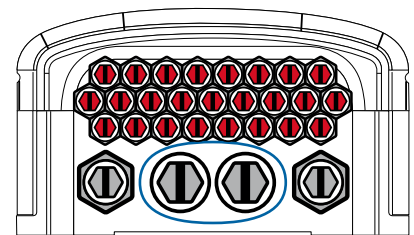
## Fibre Distribution Point (FDP) Drop for 25 drop cables and two branch cables

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



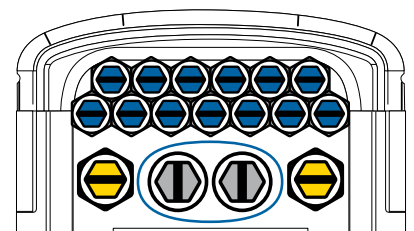
## Fibre Distribution Point (FDP) Branch for 13 drop cables and two branch cables

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

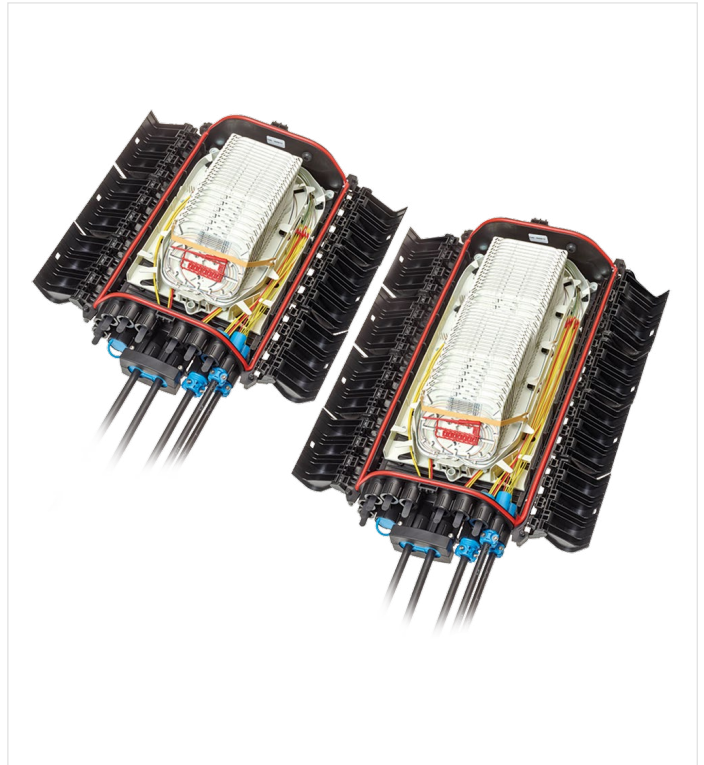
- One dual port for two single ECAM S12 and two single ports for ECAM S18 and 13 single ports for ECAM S9.5



# 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 (ambient)

| 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<br>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 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  |



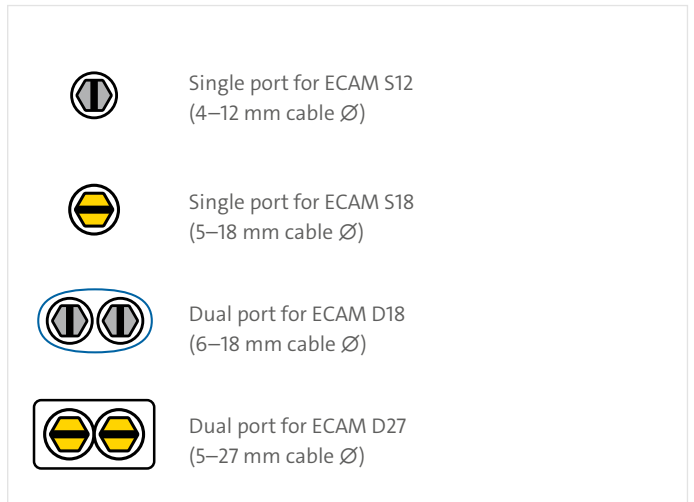
# Cable Entry Configurations

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

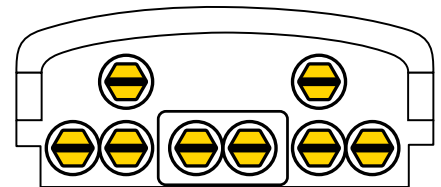
The dual-entry port can be converted to two single ECAM kits (next smaller size) if no uncut cable enters the closure (end-of-span application). One or two single ECAMs can be used in place of the double ECAM if needed.



## Cable Distribution Point (CDP)

Local convergence point for branch cables; Two possible configurations:

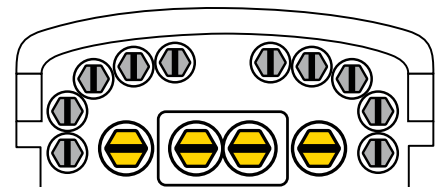
- One dual port for double ECAM D27 and six single ports for ECAM S18;
- One dual port for two single ECAM S18 and six single ports for ECAM S18



## End Distribution Point (EDP)

Local convergence point for branch cables; Two possible configurations:

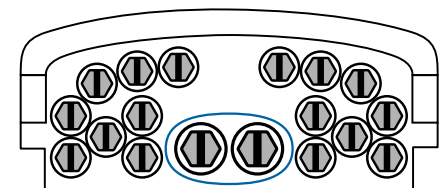
- One dual port for double ECAM D27 and two single ports for ECAM S18 and 10 single ports for ECAM S12;
- One dual port for two single ECAM S18 and two single ports for ECAM S18 and 10 single ports for ECAM S12



## 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    |
|   | 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    |



Scan QR code  
to watch Evolv ECAM  
Adapter in action

Pushlok™ Connector










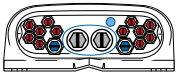
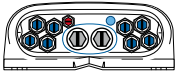
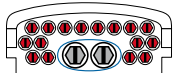
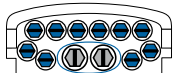
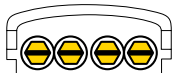
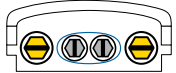
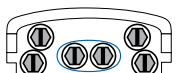

# Fibre Closures BPEO Selection Guide

All Fibre Closures BPEOs are delivered with:

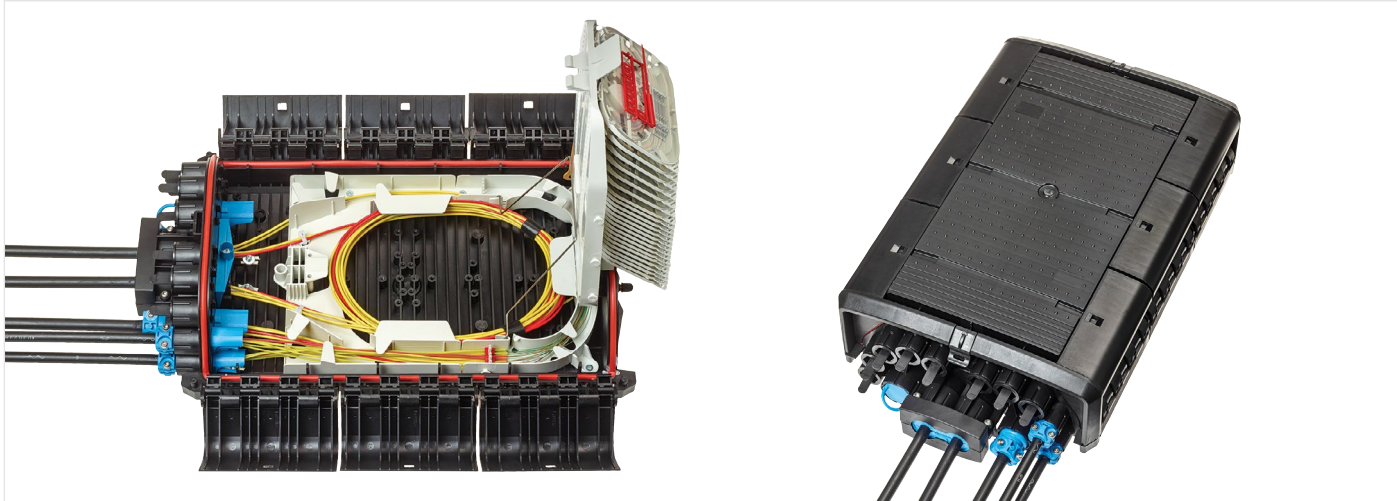
- Closure body, cover with air valve (for flash test)
- Port plugs on all cable entry ports
- Installed fibre organiser complete with storage area for microstructure or loose tube (3 mm) cables

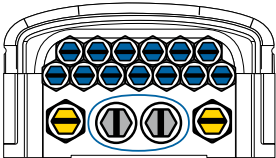
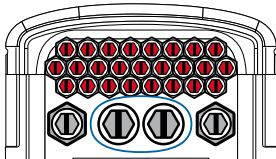
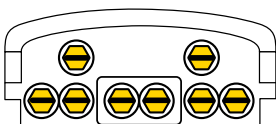
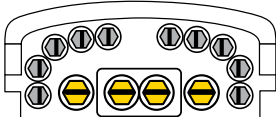
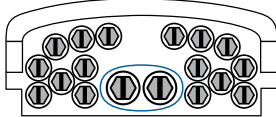
Splice trays, mounting brackets, and external cable assembly modules are available separately.

|   |   |
|---|---|
|  | Air Valve   |
|  | Single Port for ECAM S6/S7<br>(3.8–6.2 mm / 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)                    |
|  | Dual Port for ECAM D27 (5–27 mm Cable-Ø)                    |

| Port Configuration  | Description  | Delivery Unit | Catalogue Number | SAP Number |
|---|--|---------------|------------------|------------|
|   | BPEO-S0-FDP-DROP<br>Fibre distribution point for up to 12 drop cables and two branch cables with pressure valve<br>Organiser holds up to four splice trays                   | 10            | FQ100082228      | 981464     |
|  | BPEO-S0-FDP-BRANCH<br>Fibre distribution point for up to eight drop cables (flat or round) and one branch cable and pressure valve<br>Organiser holds up to six splice trays | 8             | UU009372267      | 982523     |
|  | BPEO-S1-FDP-DROP<br>Fibre distribution point for up to 16 drop cables<br>Organiser holds up to 12 splice trays   | 1             | FQ100080834      | 980610     |
|   | BPEO-S1-FDP-DROP-7PAS<br>Fibre distribution point for up to 16 drop cables.<br>Closure equipped with 7 slots ramp organizer  | 1             | N502029A         | 1101130    |
|  | BPEO-S1-FDP-BRANCH<br>Fibre distribution point for up to 10 drop cables<br>Organiser holds up to 12 splice trays   | 1             | UU001507605      | 982017     |
|   | BPEO-S1-FDP-BRANCH-7PAS<br>Fibre distribution point for up to 10 drop cables. Closure equipped with 7 slots ramp organizer.  | 1             | N502030A         | 1101128    |
|  | BPEO-S1-EOC<br>End-of-cable closure for up to four cables<br>Organiser holds up to 12 splice trays   | 1             | FQ100068185      | 980579     |
|  | BPEO-S1-CDP<br>Cable distribution point for one express and two branch cables<br>Organiser holds up to 12 splice trays   | 1             | N502066A         | 1144188    |
|   | BPEO-S1-CDP-7PAS<br>Cable distribution point for one express and two branch cables.<br>This closure is equipped with a 7 slots ramp organizer.                               | 1             | N502032A         | 1101129    |
|  | BPEO-S1-EDP<br>End distribution point for one express and four branch cables<br>Organiser holds up to 12 splice trays  | 1             | FQ100068201      | 980581     |
|   | BPEO-S1-EDP-7PAS<br>End distribution point for one express and four branch cables.<br>Equipped with a 7 slots ramp organizer.  | 1             | N502031A         | 1091031    |
|  | BPEO-S1-EDP-DROP 7 pas<br>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 |
|---|--|---------------|--------------------------|------------|
|    | <p><b>BPEO-S1.5-FDP-BRANCH</b><br/>Local convergence point for up to 13 drop cables and two branch cables<br/>Organiser holds up to 12 splice trays</p>  | 1             | UU004973481              | 982226     |
|   | <p><b>BPEO-S1.5-FDP-DROP</b><br/>Local convergence point for up to 25 drop cables and two branch cables<br/>Organiser holds up to 12 splice trays</p>  | 1             | UU007740473              | 982227     |
|  | <p><b>BPEO-S2-CDP</b><br/>Local convergence point for one express cable and six branch cables<br/>Organiser holds up to 28 splice trays</p>  | 1             | B2-CDP-0000-000-000-0000 | 1217324    |
|   | <p><b>BPEO S2 CDP 720FO</b><br/>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 2x12 fusion sleeves.</p> | 1             | B2-CDP-0000-000-30S-0000 | 1193855    |
|   | <p><b>BPEO-S3-CDP</b><br/>Local convergence point for one express cable and six branch cables<br/>Organiser holds up to 48 splice trays</p>  | 1             | FQ100068250              | 981810     |
|  | <p><b>BPEO-S2-EDP</b><br/>End distribution point for up to one express cable and 12 branch cables<br/>Organiser holds up to 30 splice trays</p>  | 1             | B2-EDP-0000-000-000-0000 | 1217325    |
|   | <p><b>BPEO S2 EDP 720FO</b><br/>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.</p>  | 1             | B2-EDP-0000-000-30S-0000 | 1192828    |
|   | <p><b>BPEO-S3-EDP</b><br/>End distribution point for up to one express cable and 12 branch cables<br/>Organiser holds up to 48 splice trays</p>  | 1             | FQ100068268              | 980585     |
|  | <p><b>BPEO-S2-BDP</b><br/>End distribution point for up to one express cable and 12 branch cables<br/>Organiser holds up to 48 splice trays N501852AA</p>  | 1             | B2-BDP-0000-000-000-0000 | 1217326    |
|   | <p><b>BPEO-S3-BDP</b><br/>Branch distribution point for up to one express cable and 16 branch cables<br/>Organiser holds up to 48 splice trays</p>   | 1             | N501998A                 | 1047302    |



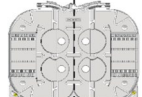







# BPEO K7 Splice Trays Selection Guide

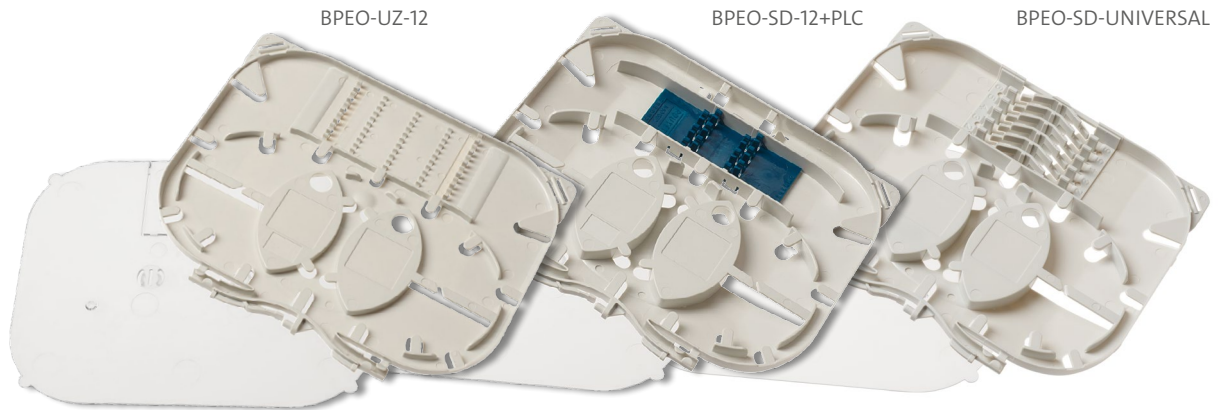
The type of splice technology used (fusion or mechanical) and whether planar light circuit (PLC) splitters are required will help determine which BPEO splice tray should be selected.


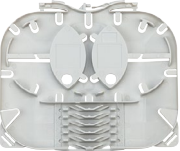
- Compact trays are 5 mm in height and occupy one slot in the fibre organiser.
- Standard trays are 10 mm in height and occupy two slots.
- All BPEO splice trays accept heat-shrink fusion splice protectors of 2.4 mm x 45 mm or 2.4 mm x 60 mm (after shrinkage).

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.

| Splice Tray  | Description  | Delivery Unit | Catalogue Number | SAP Number |
|--|--|---------------|------------------|------------|
| <br>     | <b>Bi-Zone Compact Trays – 5 mm (For G.657 Fibre)</b>  |               |                  |            |
|  | <b>BPEO-BZ-6+6</b><br>Can hold 12 fusion splices in two different zones (1x6 and 1x6)  | 1             | FQ100083754      | 981502     |
| <br>     | <b>BPEO-BZ-12+12</b><br>Can hold 2 x 12 fusion splices in two different zones (1x12 and 1x12)  | 20            | N541264A         | 1184271    |
| <br> | <b>Uni-Zone Compact Trays – 5 mm (For G.652D fibre)</b>  |               |                  |            |
|  | <b>BPEO-HD-16+PLC</b><br>Can hold 16 fusion splices in two different zones (1x8 and 1x8) and two planar light circuit (PLC) splitters (4 x 4 x 40 mm or 4 x 4 x 50 mm)   | 20            | UU009055102      | 982409     |
|  | <b>BPEO-UZ-12</b><br>Can hold 12 fusion splices (1x12)   | 20            | FQ100068284      | 980586     |
|  | <b>BPEO-UZ-9+1PLC 4 x 4 mm</b><br>Can hold one PLC splitter (4 x 4 x 40 mm or 4 x 4 x 50 mm) and nine fusion splices (1x9)   | 20            | FQ100074266      | 980592     |
|  | <b>BPEO-UZ-4+2PLC 4 x 4 mm</b><br>Can hold two PLC Splitters (4 x 4 x 40 mm or 4 x 4 x 50 mm) and six fusion splices (2x3)   | 20            | FQ100079471      | 981368     |
|  | <b>BPEO-UZ-8+1SHC 7 x 4 mm</b><br>Can hold one planar light circuit (PLC) splitter SHC type (4 x 7 x 60 mm) and eight fusion splices (1x8)   | 20            | UU009065564      | 982471     |
|  | <b>BPEO-UZ-4+2PLC 7 x 4 mm</b><br>Splice Tray 1 SLOT-UNI ZONE-4+2PLC 7 x 4 mm designed with 1 fibre coiling area and with 4 splice holders for up to 4 fusion sleeves (2.4 mm outside diameter 60 or 45 mm length) and 2 splitter locations dimension 7 x 4 x 55 mm                          | 20            | N541248A         | 1040747    |
|  | <b>BPEO-SPL-BARE 1x4</b><br>Splice Tray 1 SLOT-SPLITTER-1x4 BARE FIBRE designed with 1 fibre coiling area and with 1 splice holder for up to 9 fusion sleeves (2.4 mm outside diameter 60 or 45 mm length) and 1 splitter 1x4 bare fibre with 2 meters input / outputs bare fibres preloaded | 5             | N541251A         | 1061803    |
|  | <b>BPEO-SPL-BARE 1x8</b><br>Splice Tray 1 SLOT-SPLITTER-1x8 BARE FIBRE designed with 1 fibre coiling area and with 1 splice holder for up to 9 fusion sleeves (2.4 mm outside diameter 60 or 45 mm length) and 1 splitter 1x8 bare fibre with 2 meters input / outputs bare fibres preloaded | 12            | UU008152702      | 982306     |
| <br> | <b>Uni-Zone Compact Trays – 10 mm (For G.652D fibre)</b>   |               |                  |            |
|  | <b>BPEO-UZ-12 ANT+ 1PLC 7 x 4 mm</b><br>To use 2 slot of the BPEO organizer. It is designed with 1 fibre coiling area and with 12 splice holders for up to 12 ANT sleeves (1.2 x 3.2 x 30 mm) and 1 splitter location  | 20            | FQ100073805      | 981296     |










| Tray   | Description   | Delivery Unit | Catalogue Number | SAP Number |
|--|---|---------------|------------------|------------|
| <br>5 mm    | Uni-Zone Compact Trays – 5 mm (For G.652D fibre)  |               |                  |            |
|  | BPEO-UZ-12 ANT+1PLC 4 x 4 mm<br>1 slot, it is designed with 1 fibre coiling area and with 12 splice holders for up to 12 ANT sleeves (1.2 x 3.2 x 30 mm) and 1 splitter location dimension 4 x 4 x 40 mm  | 10            | FQ100069274      | 981276     |
| <br>10 mm | Standard Trays – 10 mm (For G.652D fibre)   |               |                  |            |
|  | BPEO-SD-12+PLC<br>Can hold 12 fusion splices (2 x 6) and one PLC Splitter (4 x 4 x 40 mm or 4 x 4 x 50 mm or 4 x 7 x 50 mm)   | 10            | FQ100068292      | 980587     |
|  | BPEO-SD-24+PLC 7 x 4 mm<br>Can hold 24 fusion splices (3 x 8) and one planar light circuit (PLC) splitter (4 x 4 x 40 mm or 4 x 4 x 50 mm or 4 x 7 x 50 mm)   | 10            | FQ100080552      | 981398     |
|  | BPEO-BZ-6 RIBBON<br>Tray 2 SLOTS-UNI ZONE-6 RIBBON 12<br><br>Designed with 1 fibre coiling area and with 6 splice holders for up to 6 RIBBON sleeves (4.5 x 4 x 45 mm )   | 10            | N541272A         | 1211788    |
|  | Splice Tray 2 SLOTS-UNI ZONE-24+24<br>designed with 1 fibre coiling area, and 2 splice holders for up to 2 x 24 fusion sleeves  | 10            | N541271A         | 1207166    |
|  | BPEO-SPL-BARE 1x16<br>Splice Tray 2 SLOTS-SPLITTER-1 x 16 BARE FIBRE<br>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 x 16 bare fibre with 2 meters input / outputs bare fibres preloaded. | 10            | FQ100081923      | 981453     |
|  | Splice Tray 2 SLOTS-2 SPLITTER-1 x 16 BARE FIBRE<br>with 2 Splitters 1 x 16 BARE FIBRE  | 10            | N541282A         | 1243285    |
|  | Splice Tray 2 SLOTS-SPLITTER-1 x 32 BARE FIBRE<br>with 1 Splitter 1 x 32 BARE FIBRE   | 10            | N541276A         | 1232641    |
| Splice Tray 2 SLOTS-SPLITTER-2 x 32 BARE FIBRE<br>with 1 Splitter 2 x 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.

| Type  | Description  | Delivery Unit           | Catalogue Number     | SAP Number | For Use with these Fibre Closures  |
|---|--|-------------------------|----------------------|------------|--|
| External Cable Assembly Modules (ECAMs) for Single-Cable Entries                    |  |                         |                      |            |  |
|    | ECAM S6 ROUND<br>Single-Entry Cable Sealing for cables from 3.8 to 6.2 mm diameter and for opening ECAM S7 Ports   | 70<br>(10 units in bag) | N721240A             | 1047303    | BPEO-S0<br>BPEO-S1<br>BPEO-S1.5  |
|    | ECAM S7 ROUND<br>Single-Entry Cable Sealing for cables from 3 to 7 mm diameter   | 60                      | UU003030390          | 982063     | BPEO-S0-FDP-DROP<br>BPEO-S1-FDP-DROP<br>BPEO-S1.5-FDP-DROP   |
|   | ECAM S7 ROUND 2/4 MM<br>Single-Entry Cable Sealing for MiniXtend and micro cables OD 2.5 mm  | 60                      | N721295A             | 1247772    |  |
|   | ECAM S7 ROC<br>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    |  |
|   | ECAM S7 FRP<br>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<br>Single-Entry Cable Sealing for cables from 3.5 to 9.5 mm diameter   | 60                      | UU003028675          | 982062     | BPEO-S0-FDP-BRANCH<br>BPEO-S1-FDP-BRANCH<br>BPEO-S1.5-FDP-BRANCH   |
|   | ECAM S9.5 ROUND + CSM<br>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<br>designed to seal and anchor this flat shape cables with dimensions of 8.1 mm × 4.5 mm   | 60                      | N721276A             | 1144765    |  |
|   | ECAM S9.5 ROC<br>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<br>Single-Entry Cable Sealing for cables from 4 to 12 mm diameter   | 10                      | FQ100083556          | 980613     | BPEO-S1-FDP-DROP<br>BPEO-S1-EDP<br>BPEO-S1-CDP<br>BPEO-S1.5-FDP-DROP<br>BPEO-S1.5-FDP-BRANCH<br>BPEO-S2/S3-EDP<br>BPEO-S2/S3-BDP |
|   | ECAM S12 ROUND CSM<br>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    |  |
|   | ECAM S12 SST<br>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<br>BPEO-S1-CDP<br>BPEO-S1.5-FDP-BRANCH<br>BPEO-S2/S3-EDP<br>BPEO-S2/S3-CDP   |
|   | ECAM S18 ROUND CSM<br>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    |  |



| Type  | Description  | Delivery Unit | Catalogue Number         | SAP Number | For Use with these Fibre Closures   |
|---|--|---------------|--------------------------|------------|---|
| External Cable Assembly Modules (ECAMs) for Double Cable Entries  |  |               |                          |            |   |
|                          | ECAM D18<br>Main Body from 4.5 to 6 mm diameter  | 10            | FQ100084638              | 981850     | BPEO S0 FDP DROP<br>BPEO S0 FDP BRANCH<br>BPEO S1 FDP DROP<br>BPEO S1 FDP BRANCH<br>BPEO S1.5 FDP DROP<br>BPEO S1.5 FDP BRANCH<br>BPEO S2 BDP |
|   | BPEO ECAM D18 BODY ALTOS CSM<br>for all the sealing kits to cover 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-<br>CSM-HC | 1091619    |   |
|                          | ECAM D18<br>Double-Entry Cable Sealing Kit for cable<br>from 4.5 to 6 mm   | 10            | FQ100084646              | 981894     |   |
|                          | ECAM D18<br>Main Body from 6 to 18 mm diameter   | 10            | FQ100081857              | 981449     |   |
|   | BPEO ECAM D18 BODY MiniXtend CSM<br>for all the sealing kits to cover the range of 6 to 18 mm in OD and to anchor the central strength members (CSM) of cables such as "ALTOS" from Corning  | 10            | ECAM-D-18-BDY-<br>CSM-MX | 1092392    |   |
|                          | ECAM D18 Double-Entry Cable Sealing Kit for cable<br>from 6 to 9 mm  | 10            | FQ100081931              | 981454     |   |
|                          | ECAM D18<br>Double-Entry Cable Sealing Kit for cable<br>from 9 to 12 mm  | 10            | FQ100081949              | 981455     |   |
|                          | ECAM D18<br>Double-Entry Cable Sealing Kit for cable<br>from 12 to 15 mm   | 10            | FQ100081956              | 981456     | BPEO S0 FDP DROP<br>BPEO S0 FDP BRANCH<br>BPEO S1 FDP DROP<br>BPEO S1 FDP BRANCH<br>BPEO S1.5 FDP DROP<br>BPEO S1.5 FDP BRANCH<br>BPEO S2 BDP |
|                        | ECAM D18<br>Double-Entry Cable Sealing Kit for cable<br>from 15 to 18 mm   | 10            | FQ100081964              | 981457     |   |
| <br>Altos<br>MiniXtend | ECAM D27<br>Double-Entry Cable Sealing for cables<br>from 5 to 27 mm diameter  | 5             | FQ100078911              | 981362     | BPEO-S2-EDP<br>BPEO-S3-EDP<br>BPEO-S2/S3-CDP  |
|   | ECAM D27 ROUND CSM<br>double cable entry kit for mid span access configuration<br>is designed to cover the range of 5 to 27 mm in OD and to<br>anchor the central strength members (CSM) of cables<br>such as "MiniXtend" and "ALTOS" from Corning |               | ECAM-D-27-RND-<br>CSM-CL | 1118897    |   |

## Accessories

| Type  | Description  | Delivery Unit | Catalogue Number | SAP Number |                                |
|---|--|---------------|------------------|------------|--------------------------------|
|  | 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/<br>Manhole               |
|  | Wall/Pole Plastic Bracket for use with Fibre Closures BPEO size 2 and size 3                                 | 5             | FQ100075917      | 981309     | Wall/<br>Manhole               |
|  | 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/<br>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/<br>Manhole          |
|  | BPEO-Grounding Kit Set, four cables (Applicable only if closure is fixed by wall/pole metal bracket)         | 40            | FQ100051447      | 981188     | Grounding<br>Toneable<br>Cable |



# Configuration table for BPEO Fibre Closure

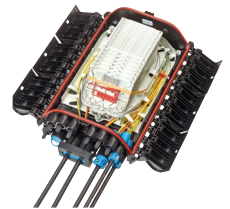
| Catalogue Number  | Type of Fibre Closure BPEO    | ID for Applicable External Cable Assembly Modules (ECAMs)   | Number of Cable Entries (Max.)   | Compatible Cable Entries   | Splice Trays        | Number of Splice Trays (Maximum)                            | ID for Compatible Wall- or Pole-Mount Bracket      |
|---|-------------------------------|---|--|--|---------------------|---|--|
| UU009372267   | BPEO-SO-FDP-BRANCH<br>6 Slots | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>N721240A oder UU003030090<br>N721295A<br>N721275A<br>FQ100081659<br>UU003028675<br>N721262A<br>N721276A<br>N721273A<br>UU008177733 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>12<br>12<br>12<br>12<br>2<br>2<br>2<br>2<br>2 | Body for Double ECAM D18 (from 4 to 6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (4–6 mm)<br>Body for Double ECAM D18 (6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (6–9 mm)<br>Cable Entry Kit for D18 (9–12 mm)<br>Cable Entry Kit for D18 (12–15 mm)<br>Cable Entry Kit for D18 (15–18 mm)<br>ECAM S6 (3–7mm) / ECAM S7 (3,8–6,2 mm)<br>ECAM S7 ROUND 2/4 MM<br>ECAM S7 ROC<br>ECAM S7 FRP<br>ECAM S9.5 ROUND<br>ECAM S9.5 ROUND + CSM<br>ECAM 9.5 SST<br>ECAM 9.5 ROC<br>ECAM 9.5 FRP | All cassette types  | 6 × cassettes, 1 Slot: 5 mm<br>3 × cassettes, 2 Slots:10 mm | Support integrated in the closure body (Wall/Pole) |
| FQ100082228   | BPEO-SO-FDP-DROP<br>4 Slots   | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>N721240A oder UU003030090<br>N721295A<br>N721275A<br>FQ100081659<br>UU003028675<br>N721262A<br>N721276A<br>N721273A<br>UU008177733 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8     | Body for Double ECAM D18 (from 4 to 6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (4–6 mm)<br>Body for Double ECAM D18 (6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (6–9 mm)<br>Cable Entry Kit for D18 (9–12 mm)<br>Cable Entry Kit for D18 (12–15 mm)<br>Cable Entry Kit for D18 (15–18 mm)<br>ECAM S6 (3–7mm) / ECAM S7 (3,8–6,2 mm)<br>ECAM S7 ROUND 2/4 MM<br>ECAM S7 ROC<br>ECAM S7 FRP<br>ECAM S9.5 ROUND<br>ECAM S9.5 ROUND + CSM<br>ECAM 9.5 SST<br>ECAM 9.5 ROC<br>ECAM 9.5 FRP | All cassette types  | 4 × cassettes, 1 Slot: 5 mm<br>2 × cassettes, 2 Slots:10 mm | Support integrated in the closure body (Wall/Pole) |
| <b>External Cable Assembly Module Dual/Single Cross Reference</b> |                               |   |  |  |                     |   |  |
| 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 |   |  |
| 1 × Double-closure entry port D18                                 |                               |   | 1 × Double-ECAM D18  |  | 2 × Single-ECAM S12 |   |  |



| 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<br>12 Slots  | FQ100079562<br>ECAM-S-18-ROUND+CSM  | 4<br>4  | ECAM S18 (5–18 mm)<br>ECAM S18 ROUND CSM  | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm | FQ100075909 (Wall)<br>UU004018741 (Pole)      |
| N502066A<br>N502032A        | BPEO-S1-CDP, 12 Slots<br>BPEO-S1-CDP-7PAS<br>(1D18)                    | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>FQ100079562<br>ECAM-S-18-ROUND+CSM                             | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2                     | Body Double ECAM D18 (from 4–6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (from 4–6 mm)<br>Body Double ECAM D18 (from 6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (from 6–9 mm)<br>Cable Entry Kit for D18 (from 9–12 mm)<br>Cable Entry Kit for D18 (from 12–15 mm)<br>Cable Entry Kit for D18 (from 15–18 mm)<br>ECAM S18 (5–18 mm)<br>ECAM S18 ROUND CSM   | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm | FQ100075909 (Wall)<br>UU004018741 (Pole)      |
| N502065A<br>N502031A        | BPEO-S1-EDP<br>12 Slots<br>BPEO-S1-EDP-7PAS<br>(1D18)                  | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>FQ100083556<br>ECAM-S-12-RND-CSM-CL<br>N721264A                | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>4<br>4<br>4                | Body Double ECAM D18 (from 4–6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (from 4–6 mm)<br>Body Double ECAM D18 (from 6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (from 6–9 mm)<br>Cable Entry Kit for D18 (from 9–12 mm)<br>Cable Entry Kit for D18 (from 12–15 mm)<br>Cable Entry Kit for D18 (from 15–18 mm)<br>ECAM S12 (4–12 mm)<br>ECAM S12 ROUND CSM<br>ECAM S12 SST                                       | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm | FQ100075909 (Wall)<br>UU004018741 (Pole)      |
| UU001507605<br><br>N502030A | BPEO-S1-FDP-<br>BRANCH<br>12 Slots<br><br>BPEO-S1-FDP-<br>BRANCH-7PAS  | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>UU003028675<br>N721262A<br>N721276A<br>N721273A<br>UU008177733 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>10<br>10<br>10<br>10<br>10 | Body for Double ECAM D18 (from 4 to 6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (4–6 mm)<br>Body for Double ECAM D18 (6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (6–9 mm)<br>Cable Entry Kit for D18 (9–12 mm)<br>Cable Entry Kit for D18 (12–15 mm)<br>Cable Entry Kit for D18 (15–18 mm)<br>ECAM S9.5 (3.5–9.5 mm)<br>ECAM S9.5 ROUND + CSM<br>ECAM 9.5 SST<br>ECAM 9.5 ROC<br>ECAM 9.5 FRP                   | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm | FQ100075909 (Wall)<br>UU004018741 (Pole)      |
| FQ100080834<br><br>N502029A | BPEO-S1-FDP-DROP<br>12 Slots<br><br>BPEO-S1-FDP-DROP-<br>7PAS ( 1D18 ) | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>N721240A or UU003030090<br>N721295A<br>N721275A<br>FQ100081659 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>16<br>16<br>16<br>16  | Body Double ECAM D18 (from 4 to 6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (4–6 mm)<br>Body for Double ECAM D18 (6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (6–9 mm)<br>Cable Entry Kit for D18 (9–12 mm)<br>Cable Entry Kit for D18 (12–15 mm)<br>Cable Entry Kit for D18 (15–18 mm)<br>ECAM S6 (3–7 mm) / ECAM S6/S7 (3.8–6.2 mm)<br>ECAM simple S7 ROUND 2/4 MM<br>ECAM simple S7 ROC<br>ECAM simple S7 FRP | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm | FQ100075909 (Wall)<br>UU004018741 (Pole)      |



| 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<br>12 Slots | FQ100084638   | 1                              | Body for Double ECAM D18 (4–6 mm)         | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm   | Support integrated in the closure body (Wall)<br>UU004018741 (Pole) |
|                          |                                  | ECAM-D-18-BDZ-CSM-MX                                      | 1                              | ECAM D18 BODY MiniXtend CSM               |                    |   |   |
|                          |                                  | FQ100084646   | 1                              | Cable Entry Kit for D18 (4–6 mm)          |                    |   |   |
|                          |                                  | FQ100081857   | 1                              | Body for Double ECAM D18 (6–18 mm)        |                    |   |   |
|                          |                                  | ECAM-D-18-BDZ-CSM-HC                                      | 1                              | ECAM BODY D18 ALTOS CSM                   |                    |   |   |
|                          |                                  | FQ100081931   | 1                              | Cable Entry Kit for D18 (6–9 mm)          |                    |   |   |
|                          |                                  | FQ100081949   | 1                              | Cable Entry Kit for D18 (9–12 mm)         |                    |   |   |
|                          |                                  | FQ100081956   | 1                              | Cable Entry Kit for D18 (12–15 mm)        |                    |   |   |
|                          |                                  | FQ100078903   | 1                              | Cable Entry Kit for D18 (15–18 mm)        |                    |   |   |
|                          |                                  | UU003028675   | 13                             | ECAM S9.5 (3.5–9.5 mm)                    |                    |   |   |
|                          |                                  | N721262A  | 13                             | ECAM S9.5 ROUND + CSM                     |                    |   |   |
|                          |                                  | N721276A  | 13                             | ECAM 9.5 SST                              |                    |   |   |
|                          |                                  | N721273A  | 13                             | ECAM 9.5 ROC                              |                    |   |   |
|                          |                                  | UU008177733   | 13                             | ECAM 9.5 FRP                              |                    |   |   |
| FQ100079562              | 2                                | ECAM S18 ROUND (5-18 mm) or                               |                                |   |                    |   |   |
| ECAM-S-18-ROUND+CSM      | 2                                | ECAM S18 ROUND CSM  |                                |   |                    |   |   |
| UU007740473              | BPEO-S1.5-FDP-DROP<br>12 Slots   | FQ100084638   | 1                              | Body for Double ECAM D18 (4–6 mm)         | All cassette types | 12 × cassettes, 1 Slot: 5 mm<br>6 × cassettes, 2 Slots: 10 mm   | Support integrated in the closure body (Wall)<br>UU004018741 (Pole) |
|                          |                                  | ECAM-D-18-BDZ-CSM-MX                                      | 1                              | ECAM D18 BODY MiniXtend CSM               |                    |   |   |
|                          |                                  | FQ100084646   | 1                              | Cable Entry Kit for D18 (4–6 mm)          |                    |   |   |
|                          |                                  | FQ100081857   | 1                              | Body for Double ECAM D18 (6–18 mm)        |                    |   |   |
|                          |                                  | ECAM-D-18-BDZ-CSM-HC                                      | 1                              | ECAM BODY D18 ALTOS CSM                   |                    |   |   |
|                          |                                  | FQ100081931   | 1                              | Cable Entry Kit for D18 (6–9 mm)          |                    |   |   |
|                          |                                  | FQ100081949   | 1                              | Cable Entry Kit for D18 (9–12 mm)         |                    |   |   |
|                          |                                  | FQ100081956   | 1                              | Cable Entry Kit for D18 (12–15 mm)        |                    |   |   |
|                          |                                  | FQ100081964   | 1                              | Cable Entry Kit for D18 (15–18 mm)        |                    |   |   |
|                          |                                  | N721240A or UU003030090                                   | 1                              | ECAM S6 (3–7mm) / ECAM S6/S7 (3.8–6.2 mm) |                    |   |   |
|                          |                                  | N721295A  | 25                             | ECAM simple S7 ROUND 2/4 MM               |                    |   |   |
|                          |                                  | N721275A  | 25                             | ECAM simple S7 ROC                        |                    |   |   |
|                          |                                  | FQ100081659   | 25                             | ECAM simple S7 FRP                        |                    |   |   |
|                          |                                  | FQ100083556   | 2                              | ECAM S12 ROUND                            |                    |   |   |
|                          |                                  | ECAM-S-12-RND-CSM-CL                                      | 2                              | ECAM S12 ROUND CSM                        |                    |   |   |
|                          |                                  | N721264A  | 2                              | ECAM S12 SST                              |                    |   |   |
|                          |                                  | B2-CDP-0000-000-000-0000                                  | BPEO-S2-CDP<br>30 Slots        | FQ100078911                               |                    |   |   |
| ECAM-D-27-RND-CSM-CL     | 1                                |   |                                | ECAM D27 ROUND CSM                        |                    |   |   |
| FQ100079562              | 6                                |   |                                | ECAM S18 (5–18 mm)                        |                    |   |   |
| ECAM-S-18-ROUND+CSM      | 6                                |   |                                | ECAM S18 ROUND CSM                        |                    |   |   |
| B2-EDP-0000-000-000-0000 | BPEO-S2-EDP<br>30 Slots          | FQ100078911   | 1                              | ECAM D27 (5–27 mm)                        | All cassette types | 28 × cassettes, 1 Slot: 5 mm<br>14 × cassettes, 2 Slots: 10 mm  | FQ100075917   |
|                          |                                  | ECAM-D-27-RND-CSM-CL                                      | 1                              | ECAM D27 ROUND CSM                        |                    |   |   |
|                          |                                  | FQ100083556   | 10                             | ECAM S12 (4–12 mm)                        |                    |   |   |
|                          |                                  | ECAM-S-12-RND-CSM-CL                                      | 10                             | ECAM S12 ROUND (4–12 mm) or               |                    |   |   |
|                          |                                  | N721264A  | 10                             | ECAM S12 ROUND CSM                        |                    |   |   |
|                          |                                  | FQ100079562   | 2                              | ECAM S12 SST                              |                    |   |   |
|                          |                                  | ECAM-S-18-ROUND+CSM                                       | 2                              | ECAM S18 (5–18 mm)                        |                    |   |   |
| N502350A                 | BPEO-S2-BDP<br>30 Slots          | FQ100084638   | 1                              | Body Double ECAM D18 (from 4–6 mm)        | All cassette types | 28 × cassettes, 1 Slot: 5 mm<br>14 × cassettes, 2 Slots: 10 mm  | FQ100075917   |
|                          |                                  | ECAM-D-18-BDZ-CSM-MX                                      | 1                              | ECAM D18 BODY MiniXtend CSM               |                    |   |   |
|                          |                                  | FQ100084646   | 1                              | Cable Entry Kit for D18 (from 4–6 mm)     |                    |   |   |
|                          |                                  | FQ100081857   | 1                              | Body Double ECAM D18 (from 6–18 mm)       |                    |   |   |
|                          |                                  | ECAM-D-18-BDZ-CSM-HC                                      | 1                              | ECAM BODY D18 ALTOS CSM                   |                    |   |   |
|                          |                                  | FQ100081931   | 1                              | Cable Entry Kit for D18 (from 6–9 mm)     |                    |   |   |
|                          |                                  | FQ100081949   | 1                              | Cable Entry Kit for D18 (from 9–12 mm)    |                    |   |   |
|                          |                                  | FQ100081956   | 1                              | Cable Entry Kit for D18 (from 12–15 mm)   |                    |   |   |
|                          |                                  | FQ100081964   | 1                              | Cable Entry Kit for D18 (from 15–18 mm)   |                    |   |   |
|                          |                                  | FQ100083556   | 16                             | ECAM S12 (4–12 mm)                        |                    |   |   |
|                          |                                  | ECAM-S-12-RND-CSM-CL                                      | 16                             | ECAM S12 ROUND CSM                        |                    |   |   |
| N721264                  | 16                               | ECAM S12 SST  |                                |   |                    |   |   |
| B2-BDP-0000-000-000-0000 | BPEO-S2-BDP (D18)                | FQ100084638   | 1                              | Body for Double ECAM D18 (4–6 mm)         | All cassette types | 30 × cassettes, 1 Slot (5 mm)<br>15 × cassettes, 2 Slot (10 mm) | FQ100075917   |
|                          |                                  | ECAM-D-18-BDZ-CSM-MX                                      | 1                              | ECAM D18 BODY MiniXtend CSM               |                    |   |   |
|                          |                                  | FQ100084646   | 1                              | Cable Entry Kit for D18 (4–6 mm)          |                    |   |   |
|                          |                                  | FQ100081857   | 1                              | Body for Double ECAM D18 (6–18 mm)        |                    |   |   |
|                          |                                  | ECAM-D-18-BDZ-CSM-HC                                      | 1                              | ECAM BODY D18 ALTOS CSM                   |                    |   |   |
|                          |                                  | FQ100081931   | 1                              | Cable Entry Kit for D18 (6–9 mm)          |                    |   |   |
|                          |                                  | FQ100081949   | 1                              | Cable Entry Kit for D18 (9–12 mm)         |                    |   |   |
|                          |                                  | FQ100081956   | 1                              | Cable Entry Kit for D18 (12–15 mm)        |                    |   |   |
|                          |                                  | FQ100081964   | 1                              | Cable Entry Kit for D18 (15–18 mm)        |                    |   |   |
|                          |                                  | FQ100083556   | 16                             | ECAM S12 (4–12 mm)                        |                    |   |   |
|                          |                                  | ECAM-S-12-RND-CSM-CL                                      | 16                             | ECAM S12 ROUND CSM                        |                    |   |   |
|                          |                                  | N721264A  | 16                             | ECAM S12 SST                              |                    |   |   |



| 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<br>48 Slots    | FQ100078911<br>ECAM-D-27-RND-CSM-CL<br>FQ100079562<br>ECAM-S-18-ROUND+CSM  | 1<br>1<br>6<br>6   | ECAM D27 (5–27 mm)<br>ECAM D27 ROUND CSM<br>ECAM S18 (5–18 mm)<br>ECAM S18 ROUND CSM  | All cassette types | 48 × cassettes, 1 Slot: 5 mm<br>24 × cassettes, 2 Slots: 10 mm | FQ100075917                                   |
| FQ100068268      | BPEO-S3-EDP<br>48 Slots    | FQ100078911<br>ECAM-D-27-RND-CSM-CL<br>FQ100083556<br>ECAM-S-12-RND-CSM-CL<br>N721264A<br>FQ100079562<br>ECAM-S-18-ROUND+CSM   | 1<br>1<br>10<br>10<br>10<br>2<br>2                               | ECAM D27 (5–27 mm)<br>ECAM D27 ROUND CSM<br>ECAM S12 ROUND (4–12 mm) or<br>ECAM S12 ROUND CSM<br>ECAM S12 SST<br>ECAM S18 (5–18 mm)<br>ECAM S18 ROUND CSM   | All cassette types | 48 × cassettes, 1 Slot: 5 mm<br>24 × cassettes, 2 Slots: 10 mm | FQ100075917                                   |
| N501998A         | BPEO-S3-BDP<br>48 Slots    | FQ100084638<br>ECAM-D-18-BDZ-CSM-MX<br>FQ100084646<br>FQ100081857<br>ECAM-D-18-BDZ-CSM-HC<br>FQ100081931<br>FQ100081949<br>FQ100081956<br>FQ100081964<br>FQ100083556<br>ECAM-S-12-RND-CSM-CL<br>N721264A | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>16<br>16<br>16 | Body Double ECAM D18 (from 4–6 mm)<br>ECAM D18 BODY MiniXtend CSM<br>Cable Entry Kit for D18 (from 4–6 mm)<br>Body Double ECAM D18 (from 6–18 mm)<br>ECAM BODY D18 ALTOS CSM<br>Cable Entry Kit for D18 (from 6–9 mm)<br>Cable Entry Kit for D18 (from 9–12 mm)<br>Cable Entry Kit for D18 (from 12–15 mm)<br>Cable Entry Kit for D18 (from 15–18 mm)<br>ECAM S12 (4–12 mm)<br>ECAM S12 ROUND CSM<br>ECAM S12 SST | All cassette types | 48 × cassettes, 1 Slot: 5 mm<br>24 × cassettes, 2 Slots: 10 mm | FQ100075917                                   |





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