

# Fibre Closure BPEO S0

Fibre Closures BPEO can be used for underground, aerial or wall applications. They are mechanical and tool free, support external cable preparation and flexible fibre management.

The Fibre Closure BPEO size 0 is 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. It can also be used for other distribution applications, for example, aerial mounted on a pole, a façade network, or in critical environmental conditions.

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.

### Specifications

General sealing: IP68

2-meter water height, 7 days

Operating temperatures: -40C° to +65C°

Impact test: 10 joules, IK09 (ambient)

### Dimensions overall mm (in)

Length	240 (9.5)
Width	230 (9.1)
Depth	90 (3.5)
Volume	1.96 litres



### Features and benefits

IP68 design	Reliable and watertight, with an integrated valve for flash on-site testing
Tool-less opening and closing	Quick-and-easy installation
Integrated sealing gasket	Ensures water tightness and remains functional even after several open/close operations
Use of ECAM: External Cable Assembly Module	Easy and fast addition of loop and drop cables, without disrupting already installed fibre and protecting the fibre organiser of any debris
ECAM Ports	With double port for looped cable, supporting 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
ECAM Connect Drop connector compatibility	External plugging without opening closure
Efficient use of space	Up to 96 splices in less than 2 litres volume
Fibre organiser	Enables fibre and tube management, supports single fibre management

## Mid-span access

Mid-span entry (uncut)		Yes
Tube Storage	Microstructure	up to 144 fibres (modulo 12)
	Loose tube 1.4 mm	up to 72 fibres

## Capacity

Number of slots in the organiser	Fusion splices in 1-slot splice tray, standard density for G652D & G657 fibre	Fusion splices in 1-slot splice tray, high density for G657 fibre	Fibrlok® mechanical splices in 1-slot splice tray
4	48	96	24

## BPEO S0: ordering information

Port Configuration	Description	Delivery Unit	Part Number	
	BPEO-S0-FDP-DROP Fibre distribution point Organiser holds up to 4 splice trays	N501741A	10	FQ100082228
	BPEO-S0-FDP-BRANCH Fibre distribution point Organiser holds up to 4 splice trays	N501897A	8	UU009372267

The Fibre closure BPEO size 0 also comes in grey, which can be more attractive when used on façades.

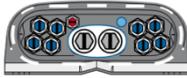
Contact your sales representative for ordering information.

This version is IP56 rated.



BPEO Size 0 IP56

## Selection table

	BPEO-S0-FDP-DROP	BPEO-S0-FDP-BRANCH
		
BPEO Size	S0	S0
Volume	< 2 L	< 2 L
Number and types of entry ports with max diameters in mm	1 Double Port D18 2 Single Ports S9.5 12 Single Ports S7	1 Double Port D18 8 Single Ports S9.5 1 Single Port S7
Dual port can be used also	For 2 Single Ports S12	For 2 Single Ports S12
Cable entry for dual port	ECAM D18	ECAM D18
Cable range	6-18 mm	6-18 mm
Cable entry for port S7	ECAM S6 Drop	ECAM S6 Drop
Cable range	3.8-6.2 mm	3.8-6.2 mm
Cable entry for port S7	ECAM S7	ECAM S7
Cable range	3-7 mm	3-7 mm
Cable entry for port S9.5	ECAM S9.5	ECAM S9.5
Cable range	3.5-9.5 mm	3.5-9.5 mm
Cable entry for port S12	ECAM S12	ECAM S12
Cable range	4-12 mm	4-12 mm
Organiser capacity	4 slots	4 slots
Splice capacity requested Number and types of trays	48/96 4 trays x 12/24 splices	48/96 4 trays x 12/24 splices
Splitter capacity	8	8

Separate specification documents provide information on ECAMs and splice trays, as well as compatible cables. A complete fibre closure catalogue is also available [on our web site](#), with literature code CRR 917.

**CORNING**

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