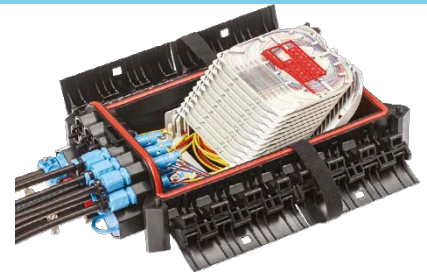


BPEO System

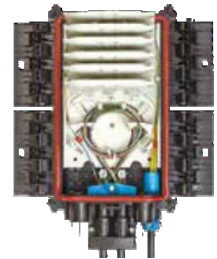
Fiber Closures BPEO are closures designed to protect fiber and serve many applications. Available in a range of sizes, they can be deployed above grade (pole, facade) or below grade (manhole, handhole). These closures can be used for fiber-to-the-home (FTTH) deployments and any type of optical fiber cable deployment in the outside plant.



Features Highlights

Flexible Fiber Management

- Storage area for loose tube cable, microstructure cable, or for express cables (uncut)
- Large cable guide channels on each side of the integrated splice tray organizer help routing from any tray to any tray



Wide Range of Fiber Splice Trays

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

Easy opening and closing

- The mechanical latch is quick and easy to open and close without the need for any specialized tool.



External Cable Assembly Modules (ECAMs)

- The cable entry system is a 100 percent mechanical system that does not require the use of heat or electrical power.
- 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 fibers that are already in use, reducing the possibility of failures

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

Technical Specification

Size	General sealing	Impact test
BPEO 0	IP68, 2 meter waterhead, 7 days	20 Joules, IK10 (ambient)
BPEO 1 / 1,5 / 2 / 3	IP68, 5 meter waterhead, 7 days	20 Joules, IK10 (ambient)

Dimensions (in mm)

Size	Closure body	With wall-mount bracket	With pole-mount bracket	With pole-/wall-mount bracket
BPEO 1	Length	382	382	382
	Width	204	310	230
	Depth	92	97	122

Size	Length	Width	Depth
BPEO 1,5	Length	382	
	Width	204	
	Depth	120	

Size	Length	Width	Depth closure support	Depth with wall support	Depth with pole/wall support
BPEO 2	520	341	149	154	178
BPEO 3	661				

ECAM cable entry sealing system

The Fiber Closure BPEO size 1, 1.5, 2 and 3 is equipped with different size cable entry ports.

Uncut cable entry ECAMs are prefixed with the letter “D,” followed by an indication for the maximum diameter of cable



Single port for ECAM 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)



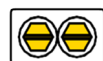
Single port for ECAM S18 (5-18 mm cable Ø)



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



Dual port for ECAM D20 (5-20 mm cable Ø)



Dual port for ECAM D27 (5-27 mm cable Ø)

Fixing Support

BPEO Size 1,5 have integrated mounting bracket

Mounting bracket for BPEO Size 1, 2 and 3, can be ordered separately and is mounted directly to the back of the closure

Ordering Information

Artikkel nr	Description	Cable Entry Configurations	Vendor ID	
44105	3M Skjøteboks BPEO-1 FDP-B - 144 fiber - 10xS9,5 ,1xD18 (eller 2xS12)		UU001507605	N501719B
FQ100068193	3M Skjøteboks BPEO-1 CDP - 144 fiber - 2xS18, 1xD20 (eller 2xS12)		FQ100068193	N501488A
79379	3M Skjøteboks BPEO1,5 FDP-B - 144 fiber - 13xS9,5, 2xS18, 1xD18 (eller 2xS12)		FQ100082442	N501747A
FQ100083713	3M Skjøteboks BPEO1,5 FDP-D - 144 fiber - 25xS7, 2xS12, 1xD18 (eller 2xS12)		FQ100083713	N501751A
33650	3M Skjøteboks BPEO-2 EDP - 336 fiber - 10x S12, 2x S18, 1x D27 (eller 2x S18)		FQ100068235	N501492A
FQ100068243	3M Skjøteboks BPEO-2 BDP - 336 fiber - 16xS12, 1xD20 (eller 2xS12)		FQ100068243	N501493A

ECAM Singel Kabel			Vendor ID	
63110	3M E-cam S7 Kabelforsegling for 3-7mm kabel, Leveres STK		UU003030390	N721190A
63067	3M E-cam S9,5 Kabelforsegling for 3,5-9,5mm kabel, Leveres STK		UU003028675	
26017	3M E-cam S9,5 Kabelforsegling for 3,5-9,5mm kabel, Leveres i kartong à60 stk		FQ100084257	
33716	3M E-cam S12 Kabelforsegling for kabel 4-12mm, Leveres STK		FQ100083556	N721126A
33710	3M E-cam S18 Kabelforsegling for kabel 5-15mm, Leveres STK		FQ100079562	N721127A

ECAM Multi Kabel			Vendor ID's	
43144	3M E-cam S12 Multi kabelforsegling for 4x4mm kabler, Leveres STK		FQ100079224	N721146A
79278	3M E-cam S18 Multi kabelforsegling for 16x3mm eller 7x5,5mm kabler, Leveres STK		FQ100080446	N721153A

ECAM Dobbel Kabel			Vendor ID	
79354	3M E-cam D18 Hus til dobbel inngang, for 6-18mm kabel, uten kabelforsegling, Leveres STK		FQ100081857	N721162A
79359	3M E-cam D18 Dobbel kabelforsegling for oval inngang, for 6-9mm kabel, Leveres STK		FQ100081931	N721163A
79360	3M E-cam D18 Dobbel kabelforsegling for oval inngang, for 9-12mm kabel, Leveres STK		FQ100081949	N721164A
79361	3M E-cam D18 Dobbel kabelforsegling for oval inngang, for 12-15mm kabel, Leveres STK		FQ100081956	N721165A
79362	3M E-cam D18 Dobbel kabelforsegling for oval inngang, for 15-18mm kabel, Leveres STK		FQ100081964	N721166A
33705	3M E-cam D20 Dobbel kabelforsegling for oval inngang, Leveres STK		FQ100078903	N721130A
79225	3M E-cam D27 Dobbel kabelforsegling for oval inngang, for 5-27mm kabel, Leveres STK		FQ100078911	N721131A

Skjøtebrett / Feste		Vendor ID	
33653	3M Skjøtebrett 5mm for 12 fiber til BPEO - 250µm	FQ100068284	N541106A
79109	3M Skjøtebrett 10mm for 12 fiber til BPEO - 250/900µm	FQ100074373	N541121A
79125	3M Feste for BPEO 1 til vegg og skap, Leveres par	FQ100075909	N711599A
79126	3M Feste for BPEO 2/3 til vegg og skap, Leveres par	FQ100075917	N711600A