



3M™ PBO Size 2

Indoor/Outdoor FTTH Branching Point Box



**Distribution Box
PBO Size 2**

The **PBO Size 2** is designed for use as an indoor or outdoor FTTH branching point box for a maximum of 144 fusion splices. Equipped with the BPEO Evolution organiser, the box is also suitable for mechanical splices and PLC splitter management.

Product is suitable for building distribution

The PBO 2 is based on a standard box from the BDX 3000 range already extensively used worldwide.

The hinged cover can be locked open up to 120°. This allows work to be carried out when the box is already installed in position.

The PBO size 2 is closed with a latch and may be secured with a locking device if required.

Content of the standard product:

BDX3000 box size 2

Organiser with 12 slots for trays

Anchoring device for main cable and drop cable

Accessories

Splice trays and closure supports should be ordered separately.

Features

Versatile product for indoor or outdoor use

Organiser with swivelling trays

Anchoring device for main cable and drop cable

Wall or pole installation

Mid span access facility

Benefits

One product matches all requirements

Possible to reach each splice without disturbing other fibres

Each cable is secured in place

Possible to use in both indoor and outdoor locations

Specification

General product features			Specification			
Connection	Capacity	Information	Degree of protection (EN 6 529)	IP 43 / IK06		
Mechanical splices *	72	6 or 12 splice trays				
Splitters 1 by 8	6	1 splitter & 9 splices in 2 slot tray				
Splitters 1 by 32	2					
Fusion splices						
High-density	144	12 splice trays 12 splices per tray				
* Fibrlok 4x4						
Installation:	Screws (4 x M6)		Dimensions (in mm)	without fixing supports		
				Length	Width	Depth
			BDX3000 T2B	400	255	86
			Color	Body Dark grey - RAL 7037 Cover Light grey - RAL 7035		
			Material	Thermoplastic		

Ordering information

Ref. No.

PBO box size 2 with 12 slot organiser	N501499A	501499
Fixing bracket for PBOs 2 units required for PBO size 2. Minimum Order Quantity: 4	N711523A	711523
BPEO-K7-1 SLOT-12 fusion Compatible with fusion splice protectors 45 or 60 mm long Splice tray is supplied with a cover	N541106A	541106
BPEO-K7-2 SLOT-12 fusion and PLC splitter Compatible with fusion splice protectors 45 or 60 mm long Can accommodate 70x10x6 mm PLC splitter Splice tray is supplied with a cover	N541104A	541104
BPEO-K7-1 SLOT-6 Fibrlok 2540G Compatible with mechanical splices Fibrlok 2540G Splice tray is supplied with a cover	N541103A	541103
BPEO-K7-2 SLOT-12 Fibrlok 2540G Compatible with mechanical splices Fibrlok 2540G Splice tray is supplied with a cover	N541108A	541108
BPEO-K7-2 SLOT-10 Fibrlok with Splitter Can accommodate 70x10x6 mm PLC splitter Splice holder for 10 Fibrlok 2540G Splice tray is supplied with a cover	N541110A	541110

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Important Notice

Buyer and/or user of this 3M product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing law – to the Terms of Sale of the selling 3M subsidiary.

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