3M^{TM} PBO Size 2 V2
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 removed from the base . 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	Benefits
Versatile product for indoor or outdoor use	One product matches all requirements
Organiser with swivelling trays	Possible to reach each splice without disturbing other fibres
Anchoring device for main cable and drop cable	Each cable is secured in place
Wall or pole installation	Possible to use in both indoor and outdoor locations
Mid span access facility	

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Specification

General product features

Connection	Capacity	Information
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)

Specification

Degree of protection (EN 6 529)	IP 55 / IK06

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	**N501659A**	501659
Fixing bracket for PBOs 2 units required for PBO size 2. Minimum Order Quantity: 4	**N530171A**	530171
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
Keylock Type 1242-E : Lock (MOQ= 10), **2 Keys (MOQ = 10)** **Cable Ties are not supplied**	**NN36903100** **NN16955500**	

Important Notice

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