



3M™ PBO Size 1

Indoor / Outdoor FTTH Branching Point



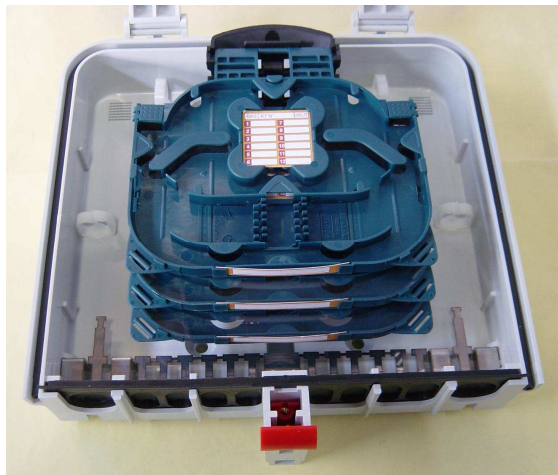
The PBO Size 1 is designed for use as an indoor / outdoor FTTH branching point

BPEO organiser trays are designed to match the requirements of FTTH fibre management and splitters.

The standard organiser is equipped with three trays each of which can house a splitter.

This box is designed for either outside plant or building distribution.

Can be wall or pole mounted.



**Distribution Box
PBO Size 1**

Contents of the standard product
BMX10 box with hinged cover and ¼ turn lock
BPEO concept organiser with 3 splice trays equipped with splice holders
Anchoring device for main cable and drop cable
Accessories: Closure supports should be ordered separately.

Features

Versatile product for indoor or outdoor use
Hinged cover may be opened to 120°
The box is closed with a latch and may be secured with a locking device if required.
Organiser with swivelling trays
Anchoring device for main cable and drop cable
Mid span access facility

Benefits

One product matches all requirements
Compact branching point at each level in a building
May be secured against unauthorised access
Possible to reach each splice without disturbing other fibres. Up to 36 splices
Robust design
Each cable is secured in place. Strain relief strong enough for aerial drops

Specification

General product features

Connection	Capacity	information
Fusion splices	36	12 splices in each splice tray
Mechanical splices *	30	10 splices in each splice tray
Splitters 1 by 8	3	1 splitter and 9 splices in 2 slot tray

* Fibrlok 2540G

Mounting: Screws (2 x M6)

Specification

Degree of protection (EN 60529)	IP 43 / IK06		
Dimensions (in mm)	without fixing supports		
Support	Length	Width	Depth
Without	270	240	80

Color Light grey RAL 7035

Material Thermoplastic

Ordering information

Ref. No.

PBO Size 1 equipped with 3 splice trays

Capacity: 30 Fibrlok 4x4 or 36 fusion splices

N501458A 501458

Mounting bracket for PBOs

1 unit required for PBO size 1. Minimum Order Quantity: 4

N711523A 711523

3M is a trademark of 3M.

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.

3M is trademark of the 3M company. SID is a trademark of the Quante AG.



3M Telecommunications

Europe, Middle East & North Africa
3M Deutschland GmbH
Carl-Schurz-Strasse 1 . 41453 Neuss . Germany

Tel: ++49 (0)2131 / 14-5999
Fax: ++49 (0)2131 / 14-5998
Internet: www.3MTelecommunications.com