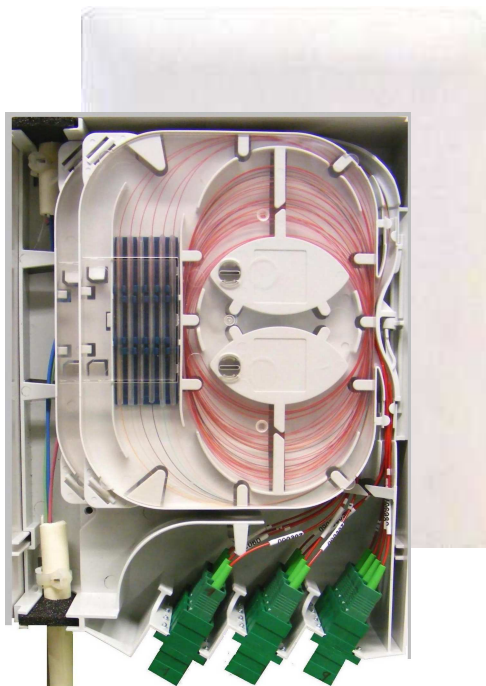




# 3M™ PBPO/C 6-12

## Indoor Distribution Box "Floor Box"



*Distribution Box  
PBPO/C 6-12  
4 trays 1 Slot  
6 Fibriok 2540G  
12 drops SC coupling*

Indoor distribution box suitable for connecting between vertical distribution and equipment.

Can be as "end-distribution box" and "window-cut distribution box"

Composition :

- 1 vertical area with two strain reliefs for riser cable
- 1 storage area for cable modules and fibres
- 1 4 slot organiser *BPEO Evolution* type
- 1 to 4 trays for splices or splitters
- Trays for fusion, mechanical splicing and splitters
- Capacity from 12 to 48 splices
- 1 connector panel for 12 SC type couplings

A PBPO version is also available for drop cables.

### Features

- Sliding cover
- Cable entries
  - 2 anchoring points for riser cable
- 4 slots organiser *BPEO Evolution* style
- Mechanical or fusion splices
- Capability for splitters
- Large storage area for cable modules or bare fibres
- Re-enterable for the addition of further cables

### Benefits

- Adapted to building riser
- Installation for window-cut riser distribution applications
- Fibre management without overtubing
- Combination of many types of trays
- The trays, couplings and pigtailed are available as separate parts

# Specification

General product features	Specification			
<ul style="list-style-type: none"> <li>Distribution cable : maximum diameter 13,5 mm Strain relief with 2 ties</li> <li>4 slot organiser, trays 5 &amp; 10 mm <i>BPEO Evolution</i> range</li> <li>Outlet : 12 pigtails SC/PC or APC in 250 µm or 900 µm and 12 couplings simplex SC/PC or APC</li> <li>The trays, couplings and pigtails are available as accessories</li> </ul>	<b>Degree of protection (EN 60 529)</b>		IP 30 / IK08	
	<b>Installation:</b>		Screws (2 x M4) ( not supplied )	
<b>Capacity</b> <ul style="list-style-type: none"> <li>Fusion Splices                   24    6 or 12 per tray</li> <li>Mechanical Splice*           24    6 or 12 per tray</li> <li>Splitter 1 by 8                    2     1 splitter and 9 fusion splices per 10 mm tray ("2PAS")</li> </ul> <p>* Fibrlok 2540G</p>	<b>Dimensions</b> without fixing supports ( in mm )			
	<b>Support</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>
		204	158	52
	<b>Colour</b>	White		
	<b>Material</b>	Thermoplastic		

## Ordering information

## Ref. No.

### PBPO/C Internal distribution box

4 slot organiser  
Connector plate for 12 SC/PC or SC/APC couplings

**N501506A**      501506

### Trays for Splices

#### • BPEO-K7-1SLOT -12 fusion

Tray 1 slot depth suitable for fusion splices 45 or 60 mm long  
Tray equipped with cover

**N541106A**      541106

#### • BPEO-K7-1 SLOT -6 Fibrlok2540G

Tray 1 slot depth suitable for 6 mechanical splices Fibrlok 2540G  
Tray equipped with cover

**N541103A**      541103

#### • BPEO-K7-2 SLOT -12 Fibrlok2540G

Tray 2 slot depth suitable for 12 mechanical splices Fibrlok 2540G  
Tray equipped with cover

**N541108A**      541108

### Trays for Splices & Splitters

#### BPEO-K7-1 SLOT -9 fusion & PLC splitter

Tray 1 slot depth suitable for 9 fusion splices 45 or 60 mm long  
Splitter space: 4x4x6 mm . Tray equipped with cover

**In Qualification**

#### BPEO-K7-2 SLOT -12 fusion & splitter

Tray 2 slot depth suitable for 12 fusion splices 45 or 60 mm long  
Splitter space: 70x10x6 mm  
Tray equipped with cover

**N541104A**      541104

#### BPEO-K7-2 SLOT -10 Fibrlok 2540G & splitter

Tray 2 slot depth suitable for 10 mechanical splices  
Splitter space: 70x10x6 mm. Tray equipped with cover

**N541110A**      541110

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