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 pigtails are available as separate parts
## Specification

### General product features

- Distribution cable: maximum diameter 13.5 mm Strain relief with 2 ties
- 4 slot organiser, trays 5 & 10 mm BPEO Evolution range
- Outlet: 12 pigtails SC/PC or APC in 250 µm or 900 µm and 12 couplings simplex SC/PC or APC
- The trays, couplings and pigtails are available as accessories

### Degree of protection (EN 60 529)

| Installation: | Screws (2 x M4) (not supplied) |

### Capacity

- **Fusion Splices**: 24, 6 or 12 per tray
- **Mechanical Splice**: 24, 6 or 12 per tray
- **Splitter 1 by 8**: 2, 1 splitter and 9 fusion splices per 10 mm tray (“2PAS”) [Fiblok 2540G]*

### Dimensions

<table>
<thead>
<tr>
<th>Support</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>204</td>
<td>158</td>
<td>52</td>
</tr>
</tbody>
</table>

### Colour

- White

### Material

- Thermoplastic

## Ordering information

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>PBPO/C Internal distribution box 4 slot organiser Connector plate for 12 SC/PC or SC/APC couplings</th>
</tr>
</thead>
<tbody>
<tr>
<td>N501506A</td>
<td>501506</td>
</tr>
</tbody>
</table>

### Trays for Splices

- **BPEO-K7-1 SLOT -12 fusion**
  - Tray 1 slot depth suitable for fusion splices 45 or 60 mm long
  - Tray equipped with cover
  - Ref. No.: N541106A 541106

- **BPEO-K7-1 SLOT -6 Fiblok2540G**
  - Tray 1 slot depth suitable for 6 mechanical splices Fiblok 2540G
  - Tray equipped with cover
  - Ref. No.: N541103A 541103

- **BPEO-K7-2 SLOT -12 Fiblok2540G**
  - Tray 2 slot depth suitable for 12 mechanical splices Fiblok 2540G
  - Tray equipped with cover
  - Ref. No.: 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
  - Ref. No.: N541104A 541104

- **BPEO-K7-2 SLOT -10 Fiblok 2540G & splitter**
  - Tray 2 slot depth suitable for 10 mechanical splices
  - Splitter space: 70x10x6 mm. Tray equipped with cover
  - Ref. No.: N541110A 541110

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*Fiblok 2540G

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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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