X-Series cable transit

Frames

**Specification**
- Polyester glass filled compression moulding
- UV stabilised material with low smoke index
- Ultra-low weight
- High strength

Frames supplied with:
- Compression screws (M6 countersunk head)
- Compression system
- Gasket
- Optional extras include Adaptor Flange, Blanking Plate and Allen key. Details on request.

**Sizes**

<table>
<thead>
<tr>
<th>Type</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>X1</td>
<td>178</td>
<td>120</td>
<td>260</td>
<td>200</td>
</tr>
<tr>
<td>X2</td>
<td>118</td>
<td>60</td>
<td>210</td>
<td>150</td>
</tr>
</tbody>
</table>

**Fixing Hole Dimensions**

<table>
<thead>
<tr>
<th>Type</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>X1 (6 holes M6 clearance)</td>
<td>215</td>
<td>160</td>
<td>107.5</td>
</tr>
<tr>
<td>X2 (4 holes M6 clearance)</td>
<td>130</td>
<td>88</td>
<td>210</td>
</tr>
</tbody>
</table>

Measurements in millimetres. N.B. Multiple frames are available. Details on request.
**Testing**

**Fire** BS 476 Pt 20 1 hr integrity

**Pressure** IP 67

**Vibration** Available on request

**UV** Available on request

**Temperature Range** Available on request

**Chemical Resistance** Available on request

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**Blocks**

<table>
<thead>
<tr>
<th>Block size</th>
<th>Width (A)</th>
<th>Height (B)</th>
<th>Cable/Pipe Size (C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X20/3 – 13</td>
<td>20</td>
<td>10</td>
<td>2.5 – 13.5</td>
</tr>
<tr>
<td>X30/14 – 24</td>
<td>30</td>
<td>15</td>
<td>13.5 – 24.5</td>
</tr>
<tr>
<td>X40/24 – 34</td>
<td>40</td>
<td>20</td>
<td>23.5 – 34.5</td>
</tr>
</tbody>
</table>

Measurements in millimetres.

N.B. Sold as complete block sealed (2 half blocks & plug).

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**Staybars**

Stainless steel 3 mm diameter available in 2 sizes:

**Type 1** 120 mm long  ref SB 120

**Type 2** 60 mm long  ref SB 60
N.B. For pressure installation lubricate all components liberally.

1. Fix frame to opening using gasket and M6 screws supplied.
2. Measure cable. In this example cable has a diameter of 26 mm.
3. Once cable is sized select appropriate block.
4. Remove top half of block and plug.
5. Detach sealing rings from main block and retain ring corresponding to measured cable size. In this example 26 mm.
6. Place the 26 mm sealing ring in centre groove of block.
7. Place cable on block.
8. Replace top of block to encase cable.
9. If more cables are required repeat the sequence. If not insert blanks to complete row and insert staybar to secure.
10. Build up frame repeating the process described in steps 2-9. In this example 2 more cables have been added using other block sizes.
11. Insert compression system and tighten using allen key.