PMACLIP - BFH-0 - System support
One-piece, with safety lid

Applications:
• In machine building and installation applications

Features & Benefits:
• One-piece construction
• Very high impact resistance
• Optimal axial strain relief due to integrated rib
• Suitable for overhead installations due to safety lid
• High retention forces
• Quick mounting due to single hole fixing
• Very good chemical properties
• Fits both conduit profiles - fine (T) and coarse (G)
• Fits to PMACLIP - BFHS - Rail for system support

Materials:
• High-grade, specially formulated polyamide 6

Weathering resistance:
• Very good UV resistance and weathering characteristics, particularly in black

Colour:
• Black
• Grey

Compatible with:
• PMAFLEX Pro Conduits
• PMAFLEX Multilayer Conduits
• PMAFLEX Conduits
• PMA Smart Line Conduits

Chemical properties:
• Please refer to www.pma.ch
  (Technical Information / Chemical Resistance)

Environmental properties:
• Free from halogens and cadmium
• RoHS and REACH compliant
## Product selection:

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Conduit size</th>
<th>Dimensions in mm (nom.)</th>
<th>Weight</th>
<th>Packing unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFH-07-0</td>
<td>SFH-07-0</td>
<td>7</td>
<td>13.5</td>
<td>M4</td>
</tr>
<tr>
<td>BFH-10-0</td>
<td>SFH-10-0</td>
<td>10</td>
<td>15.5</td>
<td>M5</td>
</tr>
<tr>
<td>BFH-12-0</td>
<td>SFH-12-0</td>
<td>12</td>
<td>16.5</td>
<td>M5</td>
</tr>
<tr>
<td>BFH-17-0</td>
<td>SFH-17-0</td>
<td>17</td>
<td>20.0</td>
<td>M6</td>
</tr>
<tr>
<td>BFH-23-0</td>
<td>SFH-23-0</td>
<td>23</td>
<td>24.0</td>
<td>M6</td>
</tr>
<tr>
<td>BFH-29-0</td>
<td>SFH-29-0</td>
<td>29</td>
<td>27.0</td>
<td>M6</td>
</tr>
<tr>
<td>BFH-36-0</td>
<td>SFH-36-0</td>
<td>36</td>
<td>31.0</td>
<td>M6</td>
</tr>
<tr>
<td>BFH-48-0</td>
<td>SFH-48-0</td>
<td>48</td>
<td>37.0</td>
<td>M6</td>
</tr>
</tbody>
</table>

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**Mechanical Properties:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Test parameters</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile modulus</td>
<td>1'200 ... 3'700 N/mm²</td>
<td>ISO 527</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>45 ... 65 N/mm²</td>
<td>ISO 527</td>
</tr>
<tr>
<td>Notched bar impact test</td>
<td>4 ... 20 kJ/m²</td>
<td>ISO 180/1C</td>
</tr>
</tbody>
</table>

**Thermal properties:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Test parameters</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous application temperature</td>
<td>– 50 ... + 105 °C</td>
<td>PMA DO 9.21-4510</td>
</tr>
<tr>
<td>Upper application temperature</td>
<td>+ 120°C</td>
<td>PMA DO 9.21-4360</td>
</tr>
<tr>
<td>Short-term</td>
<td>+ 160 °C</td>
<td>PMA DO 9.21-4360</td>
</tr>
</tbody>
</table>

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**Content of delivery:**

- System support

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**Assembly instructions:**

- Please consider the appropriate assembly instructions on www.pma.ch

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ABB Switzerland Ltd.
PMA Cable Protection
Aathalstrasse 90
8610 Uster, Switzerland
Phone: +41 58 585 00 11
pma-info@ch.abb.com
www.pma.ch

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