TECHNICAL DATA SHEET

PMA Divisible System - BLYO - Y-Piece
One-piece, IP40

Divisible Y-piece ideal for retrofit and repairs

Applications:
• In industry, plant construction, machine building as well as in house and electrical installations

Features & Benefits:
• Easy installation and reopening if necessary
• Conduit can be installed in fitting prior to closing
• High conduit pull-out strength
• High impact resistance
• Very good chemical properties
• Fits both conduit profiles - fine (T) and coarse (G)

Ingress protection:
• IP40 (EN / IEC 60529)

Materials:
• High-grade, specially formulated polyamide 6.6

Compatible with:
• PMA standard, slit and divisible conduits with standard nominal widths 07 - 29

Weathering resistance:
• Very good UV resistance and weathering characteristics

Colour:
• Black

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></td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>BLYO-100707</td>
<td>10</td>
<td>7</td>
<td>7</td>
<td>54.6</td>
</tr>
<tr>
<td>BLYO-121010</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>54.9</td>
</tr>
<tr>
<td>BLYO-171212</td>
<td>17</td>
<td>12</td>
<td>12</td>
<td>63.6</td>
</tr>
<tr>
<td>BLYO-231717</td>
<td>23</td>
<td>17</td>
<td>17</td>
<td>76.5</td>
</tr>
<tr>
<td>BLYO-292917</td>
<td>29</td>
<td>29</td>
<td>17</td>
<td>100.6</td>
</tr>
</tbody>
</table>

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time.

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### Thermal properties:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value:</th>
<th>Test parameters:</th>
<th>Test method:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>– 40 °C ... + 105 °C</td>
<td></td>
<td>PMA DO 9.21-4510</td>
</tr>
<tr>
<td>Short-term</td>
<td>+ 160 °C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Content of delivery:

- Y-Piece

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### Assembly instructions:

- Lay in the conduit until the conduit stop, snap into place and lock the Y-piece.

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

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

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Together. abb.com

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