PMA Accessories - MAVI-M - Elbow adapter
IP68, metric thread

Applications:
- In connection with PMA connectors, especially connectors with strain relief VNZ
- For high loads
- Where certain cable outlet angles are required

Features & Benefits:
- Very high impact resistance
- High thread and system connection strengths
- Enables different mounting positions:
  - with a lock nut behind a clearance hole
- Available outlet directions:
  - 45° (MAVI-Mxx/01)
  - 30° (MAVI-Mxx/02) on request
  - 15° (MAVI-Mxx/03) on request

Ingress protection:
- IP68 stat. / IP67 dyn.

Materials:
- Nickel-plated aluminium
- (other materials e.g. stainless steel or nickelplated brass available on request)

Compatible with:
- PMAFIX Pro, PMAFIX, PMA Smart Line fittings
- Especially connectors with strain relief VNZ / KNZ

Environmental properties:
- Free from halogens and cadmium
- RoHS and REACH compliant
<table>
<thead>
<tr>
<th>Part no.</th>
<th>Thread size</th>
<th>Dimensions in mm (nom.)</th>
<th>Weight</th>
<th>Packing unit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>metric (thread 1)</td>
<td>metric (thread 2)</td>
<td>g</td>
<td>d1</td>
</tr>
<tr>
<td>MAVI-M20/xx</td>
<td>M20x1.5</td>
<td>M20x1.5</td>
<td>10</td>
<td>12.5</td>
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<tr>
<td>MAVI-M25/xx</td>
<td>M25x1.5</td>
<td>M25x1.5</td>
<td>11</td>
<td>18.0</td>
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<tr>
<td>MAVI-M32/xx</td>
<td>M32x1.5</td>
<td>M32x1.5</td>
<td>13</td>
<td>22.0</td>
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<tr>
<td>MAVI-M40/xx</td>
<td>M40x1.5</td>
<td>M40x1.5</td>
<td>13</td>
<td>27.5</td>
</tr>
<tr>
<td>MAVI-M50/xx</td>
<td>M50x1.5</td>
<td>M50x1.5</td>
<td>14</td>
<td>37.0</td>
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<tr>
<td>MAVI-M63/xx</td>
<td>M63x1.5</td>
<td>M63x1.5</td>
<td>14</td>
<td>47.0</td>
</tr>
</tbody>
</table>

Outlet directions:

45° elbow / MAVI-Mxx/01

Outlet directions:

30° elbow / MAVI-Mxx/02 (on request)

Outlet directions:

15° elbow / MAVI-Mxx/03 (on request)
**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>–60 ... +105 °C</td>
<td>PMA DO 9.21-4510</td>
</tr>
</tbody>
</table>

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**Content of delivery:**
- Elbow adapter with thread edge protection (GKS)
- Flat gasket for threads SVN4
- O-ring OR

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**Assembly instructions:**
- If used with a strain relief fitting the MAVI adapter should be mounted in its final position first. Then the strain relief fitting can be connected. Otherwise the positioning of a premounted adapter/strain relief fitting system will cause twisting which may cause damage to cables and wires.

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