PMA Accessories - MAVIK-M - Positioning elbow adapter
IP68, metric thread

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

Features & Benefits:
• Very high impact resistance
• High thread and system connection strengths
• The counter nut allows accurate positioning of the outlet direction in threaded holes
• Available outlet directions:
  - 45° (MAVIK-Mxx/01)
  - 30° (MAVIK-Mxx/02) on request
  - 15° (MAVIK-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)
• Counter nut made from nickel-plated brass

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

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

<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></td>
<td>metric (inside)</td>
<td>metric (outside)</td>
<td>g</td>
</tr>
<tr>
<td>MAVIK-M20/xx</td>
<td>M20x1.5</td>
<td>M20x1.5</td>
<td>10</td>
<td>12.5</td>
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<tr>
<td>MAVIK-M25/xx</td>
<td>M25x1.5</td>
<td>M25x1.5</td>
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<td>18.0</td>
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<tr>
<td>MAVIK-M32/xx</td>
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<td>13</td>
<td>22.0</td>
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<tr>
<td>MAVIK-M40/xx</td>
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<td>28.5</td>
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<tr>
<td>MAVIK-M50/xx</td>
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<td>M50x1.5</td>
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<td>37.0</td>
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<tr>
<td>MAVIK-M63/xx</td>
<td>M63x1.5</td>
<td>M63x1.5</td>
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<td>47.0</td>
</tr>
</tbody>
</table>

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

### Outlet directions:

- **45° elbow / MAVIK-Mxx/01**
- **30° elbow / MAVIK-Mxx/02** (on request)
- **15° elbow / MAVIK-Mxx/03** (on request)
### Thermal properties:

<table>
<thead>
<tr>
<th>Test parameters</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>PMA DO 9.21-4510</td>
</tr>
<tr>
<td>Value</td>
<td>± 60 ... +105 °C</td>
</tr>
</tbody>
</table>

### Content of delivery:
- Elbow adapter with thread edge protection (GKS)
- O-ring

### Assembly instructions:
- If used with a strain relief fitting the MAVIK 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