Applications:
• For cable protection systems in a wide range of applications
• Excellent fire characteristics allow application in public buildings like hospitals, hotels, airports, train and subway stations, shopping centres etc.
• For use according to National Electric Code (NEC) NFPA 70, Article 356
Features & Benefits:
• Extremely High impact resistance
• Vibration-resistant connection to PMA conduits
• Easy installation
• High conduit pull-out strength
• Very good chemical properties
• Fits conduit profile coarse (G)
Ingress protection:
• IP66, IP68 & IP69 (EN/IEC 60529)
  IP69, 100 bar with Water impact protection (WPS-ring)
Materials:
• High-grade, specially formulated polyamide 6
Compatible with:
• PMA FLEXPLus conduits
Conforms to:
• UL 514B / CSA C22.2 No. 18.3 (UL File E174370)
• UL 94 (V0)
Colour:
• Black
• Grey
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>Thread size</th>
<th>Conduit size</th>
<th>Dimensions in mm (nom.)</th>
<th>Weight</th>
<th>Packing unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUWV-M207-UL</td>
<td>SUWV-M207-UL</td>
<td>M20x1.5</td>
<td>17 11.0 29.5 43.5 58.5 4.3</td>
<td>1.9</td>
<td>50</td>
</tr>
<tr>
<td>BUWV-M253-UL</td>
<td>SUWV-M253-UL</td>
<td>M25x1.5</td>
<td>23 12.0 37.0 54.0 65.0 2.6</td>
<td>3.1</td>
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<tr>
<td>BUWV-M329-UL</td>
<td>SUWV-M329-UL</td>
<td>M32x1.5</td>
<td>29 15.0 44.0 64.5 73.0 2.9</td>
<td>4.6</td>
<td>20</td>
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<tr>
<td>BUWV-M406-UL</td>
<td>SUWV-M406-UL</td>
<td>M40x1.5</td>
<td>36 19.0 53.5 78.0 96.0 2.6</td>
<td>6.9</td>
<td>20</td>
</tr>
<tr>
<td>BUWV-M508-UL</td>
<td>SUWV-M508-UL</td>
<td>M50x1.5</td>
<td>48 19.0 66.0 91.5 106.0 3.1</td>
<td>9.8</td>
<td>10</td>
</tr>
</tbody>
</table>

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

Mechanical Properties:

- **Tensile modulus**: 1'200 ... 3'700 N/mm² (ISO 527)
- **Tensile strength**: 45 ... 65 N/mm² (ISO 527)
- **Notched bar impact test**: 4 ... 20 kJ/m² (ISO 180/1C)

Thermal properties:

- **Continuous application temperature**: –50 ... +105 °C (PMA DO 9.21-4510)
- **Upper application temperature**: +120°C (PMA DO 9.21-4360)
- **Short-term**
  - +160 °C (168 h) (PMA DO 9.21-4360)

Fire safety properties:

- **Flame class**: V0 (V2) (UL 94)
- **Glowing wire test**: 960 °C (EN 60695-2-10)
- **Oxygen index (LOI)**: > 30 % (ASTM D 2863)

Content of delivery:

- Fitting with conduit locking clip (AUN2)
- Conduit gasket (NVN3)
- Thread gasket (SVN4)
- Compatible lock nut (BMN-M)

Assembly instructions:

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

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