G&W’s Python® premolded dry type outdoor terminations are available for 145kV IEC (138kV IEEE) XLPE cable systems.

**Features**
- Lightweight
- Dry type premolded termination body
- Flexible design
- Vertical, horizontal or angled mounting positions
- Mechanical shrink installation
- Tested to IEC 60840

**Standard Components**
1. Conductor Connector
   (Crimp type connectors supplied as standard)
2. Hood nut
3. Corona shield cap
4. Termination body
5. Stress Cone
6. Position and cushion ring
7. Slip ring
8. Cable entrance housing
9. Insulation and seal tapes
10. Mounting bracket
11. Heat shrink tube
12. Grounding plate
13. Wiping seal

**Application**
Corrugated aluminum sheath or corrugated copper sheath or lead sheathed cables.

**Application Range, XLPE Cable**

<table>
<thead>
<tr>
<th>Conductor Material</th>
<th>Conductor Size</th>
<th>Insulation Diameter*</th>
</tr>
</thead>
<tbody>
<tr>
<td>145 (138) kV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>240mm² - 1000mm² (500 kcmil - 2000 kcmil)</td>
<td>59mm - 81mm (2.32 in. - 3.19 in.)</td>
</tr>
</tbody>
</table>

*Contact your G&W representative for additional cable sizes.
Dry Type Outdoor Terminations

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2. Insulation O.D. (min and max)
3. Insulation shield O.D. (min and max)
4. Jacket O.D. (nominal and max)
5. Cable construction details with metallic sheath type and fault current rating.

**Example:**

**PAT130C-630MC-2H-X**

145kV termination for 630mm² copper conductor with 2-hole, non-rotating aerial connection.

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