15kV - EPR Insulation, PVC Jacket - Single Conductor

EPR Insulation - PVC Jacket
MV-105 - 133% Insulation Level
15kV - Single Conductor

Medium Voltage

*Product images are for illustrative purposes only and may differ from the actual product.

**Category Conductor Description:**
- Annealed bare copper Compact, Class B stranding. ***Also available in Class B compressed copper. Reach out to your OmniCable Account Manager for details.

**Extruded Strand Shield:**
- Extruded thermoset semi-conducting stress control layer over conductor

**Category Insulation Description:**
- Ethylene Propylene Rubber (EPR), colored to contrast with the black conducting shield layers

**Extruded Insulation Shield:**
- Thermoset semi-conducting polymeric layer free stripping from insulation

**Metallic Shield:**
- 5 mils annealed copper tape with an overlap of 25%

**Category Jacket Description:**
- Low-friction, flame retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC)
Applications:

- Suitable for use in wet or dry locations in accordance with the
  NEC
- For use in aerial, direct burial, conduit, open tray, and
  underground duct installations
- For use in direct burial if installed in a system with a ground
  conductor that is in close proximity, and conforms with NEC
  250.4(A)(5)

Standards:

- National Electric Code (NEC)
- UL 1072
- UL listed as Type MV-105 for use in accordance with the NEC
- UL 1685
- IEEE 1202
- OSHA Acceptable

PART NUMBER TABLE

<table>
<thead>
<tr>
<th>Part#</th>
<th>Gauge</th>
<th>Stranding</th>
<th>Insulation Thickness</th>
<th>Jacket Thickness</th>
<th>Nominal OD over Insulation</th>
<th>Outside Diameter Inches</th>
<th>Material Weight (Lbs./M')</th>
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<tbody>
<tr>
<td>MVE30201</td>
<td>2</td>
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Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.