28kV Primary UD Cable Jacketed
Moisture Blocked Aluminum Conductor • 100% TRXLP Insulation • Concentric Neutral • LLDPE Jacket

Applications
Predominantly used for primary underground distribution; suitable for use in wet or dry locations, direct burial, underground ducts, and exposure to direct sunlight. To be used at conductor temperatures not to exceed 90°C normal operation.

Specifications
Southwire Primary UD Cable is manufactured to CAN/CSA-C68.3-97.

Construction
- Conductor: Moisture Blocked, Compact ¾ Hard (H16/H26) Aluminum per ASTM B 400
- Strand Shield: Semi-conducting Crosslinked Material
- Insulation: Tree Retardant Crosslinked Polyethylene
- Insulation Shield: Strippable Semi-conducting Crosslinked Material
- Concentric Neutral: Copper Neutral / Size: AWG 14, Quantity: 15
- Jacket: Non-conducting Linear Low Density Polyethylene Material, Contains 3 Red Extruded Stripes

<table>
<thead>
<tr>
<th>Conductor</th>
<th>Diameter Over Strand Shield</th>
<th>Diameter Over Insulation</th>
<th>Diameter Over Insulation Shield</th>
<th>Diameter Over Concentric Neutral</th>
<th>Diameter Over Jacket</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size AWG/Strands</td>
<td>Diameter (inches)</td>
<td>Nom. (inches)</td>
<td>Min. (inches)</td>
<td>Max. (inches)</td>
<td>Min. (inches)</td>
<td>Max. (inches)</td>
</tr>
<tr>
<td>2/0 – 18</td>
<td>0.376</td>
<td>0.404</td>
<td>0.965</td>
<td>1.025</td>
<td>1.025</td>
<td>1.125</td>
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