PV PHOTOVOLTAIC WIRE
600 VOLT XLP

APPLICATIONS Suitable for use as follows:
- For use in solar power applications
- Rated 90°C for exposed or concealed wiring in wet or dry locations
- Rated for direct burial

SPECIFICATIONS
- Stranded copper conductors
- XLP insulation
- UL Subject 4703
- UL 44
- RoHS Compliant

CONSTRUCTION
- Southwire PV Photovoltaic Wire is manufactured using stranded copper conductors with single layer XLP insulation
- Bare or Tinned Conductors
- -40°C to +90°C
- Sunlight Resistant
- RoHS Compliant
- Direct Burial
- VW-1 flame rating optional
- Sample Print Legend:
  SOUTHWIRE E316464 (0) (UL) PV WIRE 10 AWG (5.26mm2) CU 600V 90° WET OR DRY (-40°C) SUN RES DIRECT BURIAL VW-1 OR RHW-2 600V — RoHS

WEIGHTS, MEASUREMENTS, AND PACKAGING

<table>
<thead>
<tr>
<th>SIZE (AWG)</th>
<th>NUMBER OF STRANDS</th>
<th>INSULATION THICKNESS (inch)</th>
<th>NOMINAL O.D. (inch)</th>
<th>NET WEIGHT (lbs/1000 ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>19</td>
<td>0.060</td>
<td>0.190</td>
<td>26.8</td>
</tr>
<tr>
<td>12</td>
<td>19</td>
<td>0.060</td>
<td>0.207</td>
<td>36.1</td>
</tr>
<tr>
<td>10</td>
<td>19</td>
<td>0.060</td>
<td>0.231</td>
<td>50.6</td>
</tr>
<tr>
<td>8</td>
<td>19</td>
<td>0.075</td>
<td>0.292</td>
<td>80.3</td>
</tr>
<tr>
<td>14</td>
<td>7</td>
<td>0.060</td>
<td>0.190</td>
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Other sizes and strand configurations are available upon request. Also available in various colors.