ENTERTAINMENT INDUSTRY & STAGE LIGHTING CABLE
105°C 600 VOLT UL TYPE SC AND CSA TYPE PPC

APPLICATIONS
Suitable for use as follows:

- Portable power systems
- Entertainment industry activities such as theatre, television, night clubs, motion pictures, mobile communication vans, spotlights and sound systems
- Other similar applications that would require temporary power

STANDARDS & REFERENCES

- UL Listed
- CSA Certified
- RoHS Compliant

CONSTRUCTION

- Conductor:
  8 AWG through 4/0 AWG fully annealed stranded bare copper per ASTM B-172
- Jacket:
  VIPER™ CPE 105°C, black
  Temperature range: -50°C to +105°C
- Sample Jacket Marking:
  SOUTHWIRE VIPER™ (SIZE) (UL) 600 VOLT TYPE SC (-50°C to +105°C) OIL RES 60°C MAX. AMPS NEC TABLE 400-5 (B) FOR 90°C OUTDOOR—CSA TYPE PPC 105°C 600 VOLT FT5

PACKAGING

- Lengths cut to order
- Some constructions subject to minimum order quantity

Water Resistant
Sunlight Resistant
Designed to Withstand Severe Environmental Conditions
Withstands Exposure to Oil, Acids, Alkalies, Heat, Flame, Moisture and Chemicals
Meets or Exceeds Flame Test Requirements of MSHA, CSA and UL
<table>
<thead>
<tr>
<th>SIZE (AWG)</th>
<th>NOMINAL STRAND</th>
<th>NOMINAL OVERALL DIAMETER</th>
<th>APPROX. NET WEIGHT LBS/M*</th>
<th>CURRENT AMPS**</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>162/30</td>
<td>0.385 inches 9.78 mm</td>
<td>115 lbs</td>
<td>80 A</td>
</tr>
<tr>
<td>6</td>
<td>259/30</td>
<td>0.430 inches 10.92 mm</td>
<td>150 lbs</td>
<td>105 A</td>
</tr>
<tr>
<td>4</td>
<td>418/30</td>
<td>0.475 inches 12.06 mm</td>
<td>210 lbs</td>
<td>140 A</td>
</tr>
<tr>
<td>2</td>
<td>660/30</td>
<td>0.560 inches 14.22 mm</td>
<td>300 lbs</td>
<td>190 A</td>
</tr>
<tr>
<td>1</td>
<td>836/30</td>
<td>0.580 inches 14.73 mm</td>
<td>365 lbs</td>
<td>220 A</td>
</tr>
<tr>
<td>1/0</td>
<td>1056/30</td>
<td>0.635 inches 16.13 mm</td>
<td>440 lbs</td>
<td>260 A</td>
</tr>
<tr>
<td>2/0</td>
<td>1320/30</td>
<td>0.665 inches 16.89 mm</td>
<td>555 lbs</td>
<td>300 A</td>
</tr>
<tr>
<td>3/0</td>
<td>1672/30</td>
<td>0.690 inches 17.53 mm</td>
<td>640 lbs</td>
<td>350 A</td>
</tr>
<tr>
<td>4/0</td>
<td>2090/30</td>
<td>0.780 inches 19.81 mm</td>
<td>805 lbs</td>
<td>405 A</td>
</tr>
</tbody>
</table>

* Actual shipping weight may vary.
** Table 400-5(B) NEC