**TOP POST BATTERY CABLES FOR APPLICATIONS WITH 2-4 BATTERIES**

**APPLICATION:**
- For Top Post Battery Cables
- Starter Cables
- Grounding Cables

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>CABLE</th>
<th>CONDUCTOR</th>
<th>SPECIFICATION</th>
<th>MIN</th>
<th>MAX</th>
<th>INSULATION</th>
<th>FLEXIBILITY</th>
<th>ABRASION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGX</td>
<td>SAE COPPER</td>
<td>SAE 1127</td>
<td>-40 C</td>
<td>125 C</td>
<td>XLPE</td>
<td>GOOD</td>
<td>BEST</td>
</tr>
<tr>
<td>SGR</td>
<td>SAE COPPER</td>
<td>SAE 1127</td>
<td>-40 C</td>
<td>105 C</td>
<td>EPDM</td>
<td>BEST</td>
<td>BETTER</td>
</tr>
<tr>
<td>WELDING</td>
<td>SAE COPPER</td>
<td>SAE 1127</td>
<td>-50 C</td>
<td>105 C</td>
<td>EPDM</td>
<td>BEST</td>
<td>GOOD</td>
</tr>
<tr>
<td>MARINE</td>
<td>UL TINNED COPPER</td>
<td>BC5W2, UL</td>
<td>-50 C</td>
<td>105 C</td>
<td>PVC</td>
<td>BEST</td>
<td>GOOD</td>
</tr>
<tr>
<td>UL 3311/3279</td>
<td>UL COPPER</td>
<td>UL 3311/3279</td>
<td>-50 C</td>
<td>105 C</td>
<td>EPDM</td>
<td>BETTER</td>
<td>BETTER</td>
</tr>
</tbody>
</table>

- Used for Battery Cable applications for all major OEMs
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid

**BATTERY TERMINAL**
- Die Cast Lead in Elbow Configuration
- Continuous cable with terminals molded onto the conductor
- Lead cast contains 4.5% antimony & steel reinforcing insert

**PROTECTIVE BOOTS**
- Protect against accidental contact with battery or ring terminals
- Protects terminal from dirt, debris and other foreign objects
- Made from PVC rated to 105 C
- UL 94 V2 rated

**RING TERMINALS**
- Annealed copper per ASTM B-152 or ASTM B-75 with tin plating to ASTM B-545 finish specification
- Closed Barrel design

**HEAT SLEEVE FOR TERMINALS**
- Applied to all ring terminals for added corrosion protection to the termination
- Adhesive lined, Flexible Polyolefin rated to 110 C
- UL and CSA Recognized

**CABLE PROTECTION (SLIT CORRUGATED LOOM)**
- Nylon rated from -40°C to 150°C
- Excellent abrasion characteristics and excellent resistance to automotive fluids
- UL-94 HB and FMVSS302 Flammability Rating
- Provides additional abrasion resistance and protection to the wire

**DON’T SEE WHAT YOU NEED?**
Contact us directly for additional customized solutions.
- Phone: 717 336-5575

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Las Vegas, Nevada 89115

**TULSA WAREHOUSE**
1810 East Jasper St.
Tulsa, Oklahoma 74110

**MADE IN USA**
TS 16949 CERTIFIED
ISO 9001: 2008 CERTIFIED
ISO 14001: 2004 CERTIFIED
CREATE YOUR CABLE IN 5 STEPS

BUILD YOUR PART NUMBER:

Make your selection (options in **BLACK**) and use corresponding part ID (in **RED**) to form your custom cable part number.

1. CABLE

<table>
<thead>
<tr>
<th>COLOR</th>
<th>GAUGE</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK</td>
<td>B</td>
<td>SGR</td>
<td>1</td>
</tr>
<tr>
<td>RED</td>
<td>R</td>
<td>SGX</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2/0</td>
<td>WELDING CABLE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>1/0</td>
<td>UL BOAT</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>UL 3311 / 3279</td>
<td>5</td>
</tr>
</tbody>
</table>

2. BATTERY TERMINAL

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NUMBER OF BATTERIES</th>
<th>BOOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSITIVE</td>
<td>P</td>
<td>2</td>
</tr>
<tr>
<td>NEGATIVE</td>
<td>N</td>
<td>3</td>
</tr>
</tbody>
</table>

3. RING TERMINAL

<table>
<thead>
<tr>
<th>TYPE</th>
<th>STUD SIZE</th>
<th>BOOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>BLUNT CUT - NO TERMINAL</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>3/16&quot; (5 MM)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1/4&quot; (6 MM)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>5/16&quot; (8MM)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3/8&quot; (10 MM)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>1/2&quot; (12 MM)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>45° BEND - 3/8&quot; (10 MM)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>90° BEND - 3/8&quot; (10 MM)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>45° BEND - 1/2&quot; (12 MM)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>90° Bend - 1/2&quot; (12 mm)</td>
<td>9</td>
</tr>
</tbody>
</table>

4. CABLE PROTECTION

<table>
<thead>
<tr>
<th>CONDUIT</th>
<th>BOOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT PROTECTED WITH CONDUIT</td>
<td>N</td>
</tr>
<tr>
<td>PROTECTED WITH BLACK CONDUIT</td>
<td>B</td>
</tr>
<tr>
<td>PROTECTED WITH RED CONDUIT</td>
<td>R</td>
</tr>
</tbody>
</table>

5. CABLE LENGTH

LENGTH*

LENGTH (IN) #

*Measurement from center to center of terminals
*Select 2” increments up to 30”, 6” increments >30”

ENTER PART NUMBER HERE: __________ __________ __________ __________ __________

CABLE BATTERY TERMINAL TERMINAL CABLE PROTECTION LENGTH

TS 16949 CERTIFIED
ISO 9001: 2008 CERTIFIED
ISO 14001: 2004 CERTIFIED

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