

## Aluminum Conductor with Bare Ground, XLPE, Low-Voltage Power, 600 V, UL Type SE Style U

### Category Conductor Description:

---

- 8 AWG thru 2 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801 1 AWG thru 4/0 AWG compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801 and ASTM B836

### Category Jacket Description:

---

- Gray sunlight-resistant Polyvinyl Chloride (PVC)

### Category Insulation Description:

---

- Flame-retardant Cross-linked Polyethylene (XLPE) Type XHHW-2

### Standards:

---

- Industry Compliances:
  - – UL 854 Type SE Style U, UL File #E39725
  - – UL 44 for Types RHH and RHW-2, UL File #E39406
  - – National Electrical Code (NEC®)
- Flame Test Compliances:
  - – UL 1581, Vertical Flame 1061
- Other Compliances:
  - – OSHA Acceptable
  - – RoHS Compliant

**Part Number Table**

<b>Part#</b>	<b>Ground Wires</b>	<b>Ground AWG</b>	<b>Phase Conductor AWG</b>	<b>Phase Conductor Stranding</b>	<b>Phase Conductor Insul. Thick. Mils</b>	<b>Outside Diameter Inches</b>	<b>Alum Weight (Lbs./M)</b>	<b>Material Weight (Lbs./M')</b>
SEU6-2C-6	8	6	6	7	45	0.441"x0.700"	74	140
SEU-4-2C-6	8	6	4	7	45	0.485"x0.788"	104	181
SEU4/02C-2/0	24	2/0	4/0	19	55	0.796"x1.376"	524	681

Selling Exclusively Through Distribution Since 1977 <sup>™</sup> | phone: 800-292-OMNI | website: [omnicable.com](http://omnicable.com)  
 Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco • Seattle •  
 St. Louis • Tampa • Toronto  
 © 2020 Omni Cable LLC