

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

Part#	Ground Wires	Ground AWG	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick. Mils	Outside Diameter Inches	Alum Weight (Lbs./M)	Material Weight (Lbs./M')
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

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