

600 Volt Aluminum Alloy Conductors
Cross-linked Polyethylene (XLPE) Insulated
Singles Rated XHHW-2.
Sunlight Resistant PVC Jacket



APPLICATIONS

AL SEU, service entrance cable is for use as primary cable to deliver overhead electrical service from the service head to house meter, 90°C wet or dry and interior wiring applications. AL SEU is approved for installation in accordance with the NEC and has a rating of 600 volts.

STANDARDS

AL SEU Cable meets the requirements

- UL 44
- UL 854

CONSTRUCTION

Conductor	• Compact stranded aluminum • AA-8000 series aluminum alloy • An aluminum alloy concentric neutral conductor
Insulation	• XLPE insulation material • Temperature of 90°C in wet and dry location
Bedding	• Glass-Reinforced Tape Shield
Jacket	• Sunlight resistant, polyvinyl chloride (PVC)

TECHNICAL PARAMETER LIST

Size/ Construction (AWG)	Stranding		Nominal O.D. (Inch)	Approximate Weight per 1000' (lbs.)	Allowable Ampacities	
	Phase & Neutral Conductors	Equipment Ground Conductor			90° C	Dwelling
8-8-8	7	7	0.378x0.586	104	45	N/A
6-6-8	7	7	0.413x0.656	130	60	N/A
6-6-6	7	7	0.413x0.656	143	60	N/A
4-4-6	7	7	0.479x0.788	184	75	N/A
4-4-4	7	7	0.479x0.788	198	75	N/A
3-3-5	7	7	0.537x0.870	220	85	N/A
3-3-3	7	7	0.537x0.870	235	85	N/A
2-2-4	7	7	0.597x0.957	259	100	100
2-2-2	7	7	0.597x0.957	282	100	100
1-1-1	19	19	0.635x01.063	353	115	110
1/0-1/0-2	19	19	0.648x1.098	387	135	125
1/0-1/0-1/0	19	19	0.648x1.098	438	135	125
2/0-2/0-1	19	19	0.688x1.178	467	150	150
2/0-2/0-2/0	19	19	0.730x1.222	516	150	150
4/0-4/0-2/0	19	19	0.880x1.473	692	205	200
4/0-4/0-4/0	19	19	0.880x1.473	770	205	200