



APPLICATIONS

ALUMINUM SEU FOR USE IN SERVICE ENTRANCE CABLE UP TO 600V RATED TO DELIVER OVERHEAD ELECTRICAL SERVICE FROM THE SERVICE HEAD TO HOUSE METER PER NEC AT 90°C IN DRY AND WET LOCATIONS

CONSTRUCTION

AA-8000 SERIES STRANDED ALUMINUM ALLOY COMPACT CLASS B PER ASTM B801
MOISTURE AND HEAT RESISTANT CROSS-LINKED POLYETHYLENE (XLPE) INSULATION
ALUMINUM ALLOY CONCENTRIC NEUTRAL AND REINFORCED BINDER TAPE OVER CONDUCTORS
SUNLIGHT RESISTANT GREY POLYVINYL CHLORIDE (PVC) JACKET

STANDARDS

UL 44 THERMOSET-INSULATED WIRE AND CABLES, UL 854 SERVICE ENTRANCE CABLES
SINGLE CONDUCTORS ARE UL LISTED TYPE XHHW/XHHW-2
FEDERAL SPECIFICATION A-A-59544 (FORMER JC-30B NEC)
UL APPROVED

PRINT LEGEND

"E487061 (UL) (SIZE) AL AA-8000 TYPE SE STYLE U XHHW-2 XLPE 600V SUN RES. (YEAR)"

**SERVICE ENTRANCE CABLE, TYPE SE, STYLE U (SEU)
ALUMINUM, 600V XLPE, 90°C DRY AND WET**



PART NO.	CONDUCTOR SIZE (AWG or KCMIL)	NOMINAL OD (INCHES)	NET WEIGHT (LBS/MFT)	AMPACITY		
				60°C	75°C	90°C
SEU-8-02-SEUAL	8-8-8	0.44x0.66	184	35	40	45
SEU-6-02-SEUAL	6-6-6	0.47x0.73	190	40	50	55
SEU-4-02-SEUALR	4-4-6	0.52x0.82	229	55	65	75
SEU-4-02-SEUALF	4-4-4	0.52x0.82	229	55	65	75
SEU-2-02-SEUALR	2-2-4	0.57x0.93	288	75	90	100
SEU-2-02-SEUALF	2-2-2	0.57x0.93	288	75	90	100
SEU-1-02-SEUAL	1-1-1	0.62x1.26	343	85	100	115
SEU-1/0-02-SEUALR	1/0-1/0-2	0.66x1.10	395	100	120	135
SEU-1/0-02-SEUALF	1/0-1/0-1/0	0.66x1.10	415	100	120	135
SEU-2/0-02-SEUALR	2/0-2/0-1	0.70x1.18	459	115	135	150
SEU-2/0-02-SEUALF	2/0-2/0-2/0	0.70x1.20	507	115	135	150
SEU-4/0-02-SEUALR	4/0-4/0-2/0	0.81x1.40	684	150	180	205
SEU-4/0-02-SEUALF	4/0-4/0-4/0	0.85x1.44	761	150	180	205

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
60°C, 75°C AND 90°C: AMPACITY FOR GENERAL USE AS SPECIFIED BY NEC SECTION 310.15