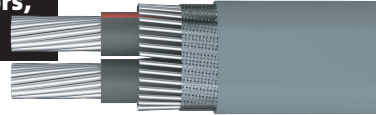




DONGCHAO

UL Type SE Style U, Aluminum UL Type XHHW Conductors, 90°C Dry or Wet, Rated 600 V



APPLICATIONS

UL Type SE, Style U cables are used as an above ground service entrance cable, panel feeder and in branch circuits in accordance with NEC Article 338. The conductor is suitable for use in dry or wet locations at temperatures not to exceed 90°C. The cable is rated 600 V.

CONSTRUCTION

Conductor: Annealed compact stranded AA-8000 series Aluminum Conductor Material (ACM).

Insulation: Abrasion, moisture, and heat resistant color coded crosslinked polyethylene (XLPE), UL Type XHHW.

Assembly: Solid bare wires are helically applied over a pair of parallel insulated conductors. A flame retardant fiberglass reinforced binder tape assembles the core in a flat configuration.

Tape and Finish Covering: Sunlight resistant, RoHS compliant, flame retardant, gray polyvinyl chloride (PVC) material.

CONDUCTOR IDENTIFICATION

Two Conductors: Black and Red

VOLTAGE RATING: 600 V

STANDARDS

These cables are manufactured and tested to meet or exceed the following standards:

- UL 44 -- Thermoset-Insulated Wires and Cables
- UL 854 -- Service-Entrance Cables

LISTINGS AND CERTIFICATIONS

UL listed as Type SE Style R -- File E487841

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



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