

Copper SEU

Type SE, Style U
Service Entrance



90°C Dry or Wet

600 volts

THHN copper
conductors

APPLICATIONS

May be used as service-entrance conductors when installed as required by NEC® Article 230. May be used for branch circuits or feeders within a building as specified by the NEC Section 338-10.

CONDUCTORS

Stranded conductors: uncoated copper per ASTM-B3, ASTM-B8, and ASTM-B787

INSULATED CONDUCTORS

Type THHN conductors
Black PVC (polyvinyl chloride), rated 90°C in wet or dry locations
Jacketed with black nylon (polyamide)
Polarity ID: A red stripe on one conductor's insulation surface

NEUTRAL CONDUCTOR

Stranded, uncoated copper per ASTM-B3, ASTM-B8, and ASTM-B787

ASSEMBLY

Parallel-laid conductors with the neutral conductor between the two insulated conductors. Conductors are wrapped with a fiberglass-reinforced polyester tape.

JACKET

Gray, sunlight-resistant PVC (polyvinyl chloride) over entire assembly

INDUSTRY STANDARDS*

UL 83 (Insulated Conductors)
UL 854 Service Entrance Cables, FILE NO. I 1098
ASTM-B3
ASTM-B8
ASTM-B787
Federal Specification A-A-59544
NFPA70: National Electrical Code®

SURFACE PRINT

Sample: TYPE SE CABLE STYLE U TYPE THHN OR THWN 2 CDRS
6 AWG | CDR 8 AWG 600V E I 1098-A (UL)



MADE IN THE USA

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*It is the sole responsibility of the end user to determine suitability of this product for its intended end use and application.

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A Marmon Group/
Berkshire Hathaway Company

Copper SEU

Type SE, Style U
Service Entrance

Product Code Number	2 Conductors		Bare Neutral		Approx. O.D. Strands	Allowable Ampacities*				Approx. Net Wt. Lbs./M Ft.
	AWG Size	No. of Strands	AWG Size	No. of Strands		60°C **	75°C ***	90°C ****	Dwelling *****	
130-3200x	8-8	7	8	7	400 x 710	40	50	55	–	241
130-3400x	6-6	7	8	7	400 x 770	55	65	75	–	313
130-3600x	6-6	7	6	7	400 x 790	55	65	75	–	348
130-3800x	4-4	7	6	7	470 x 950	70	85	95	100	486
130-4000x	4-4	7	4	7	470 x 1,030	70	85	95	100	533
130-4200x	3-3	7	5	7	500 x 1,040	85	100	110	110	588
130-4400x	3-3	7	3	7	500 x 1,050	85	100	110	110	647
130-4600x	2-2	7	4	7	565 x 1,100	95	115	130	125	721
130-4800x	2-2	7	2	7	565 x 1,200	95	115	130	125	802
130-6000x	2/0-2/0	19	2/0	19	900 x 1,400	145	175	195	200	1,412

* Per Table 310.15 (B)(16) NEC®

** For termination to equipment for circuits rated 100 amperes or less or marked for 14 AWG through 1 AWG conductors.

*** For termination to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG.

**** Dry locations.

***** For dwelling units, conductors shall be permitted at listed ampacities for 120/240 volt, 3-wire, single-phase service conductors that supply the total load. Per Table 310.15 (B)(7) NEC®.

Package Code	E	F	G	J
AWG Size	150' Coil	200' Coil	250' Coil	500' Reel
8-8-8 Stranded			X	X
6-6-8 Stranded		X		X
6-6-6 Stranded	X			X
4-4-6 Stranded	X			X
4-4-4 Stranded	X			X
3-3-5 Stranded				X
3-3-3 Stranded				X
2-2-4 Stranded				X
2-2-2 Stranded				X
2/0-2/0-2/0 Stranded				X