

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 dry, jacketed with black nylon (polyamide)
- One of the conductors has a red stripe on the surface of the nylon for polarity identification

NEUTRAL CONDUCTOR

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

ASSEMBLY

- All conductors are laid parallel with the neutral conductor located between the two insulated conductors.
- The conductors are wrapped with a fiberglass reinforced polyester tape.

JACKET

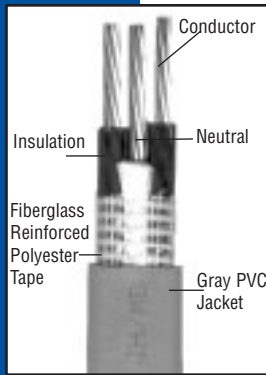
- A gray, sunlight resistant PVC (polyvinyl chloride) jacket is applied over the complete assembly.

INDUSTRY STANDARDS

- UL 83 (insulated conductors)
- UL 854 Service Entrance Cables, File No. 11098
- ASTM - B3
- ASTM - B8
- ASTM - B787
- Federal Specification J-C-30B
- National Electric Code

SURFACE PRINT

- Sample: TYPE SE CABLE STYLE U TYPE THHN OR THWN CDRS 2 CDR 6 AWG 1 CDR 8 AWG 600V E11098-A (UL)



COPPER SEU

Type SE, Style U

SERVICE ENTRANCE

THHN Copper Conductors / PVC Jacket

90° C Dry & Wet
600 Volts



Made in the USA

Product Code Number	2 Conductors		Bare Neutral		Approx. O.D. (mils)	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 *****	
130-3200	8 - 8	7	8	7	400 X 710	40	50	55	-	233
130-3400	6 - 6	7	8	7	400 X 770	55	65	75	-	302
130-3600	6 - 6	7	6	7	400 X 790	55	65	75	-	335
130-3800	4 - 4	7	6	7	470 X 950	70	85	95	100	463
130-4000	4 - 4	7	4	7	470 X 1030	70	85	95	100	509
130-4200	3 - 3	7	5	7	500 X 1040	85	100	110	110	557
130-4400	3 - 3	7	3	7	500 X 1050	95	115	130	110	619
130-4600	2 - 2	7	4	7	565 X 1100	110	130	150	125	681
130-4800	2 - 2	7	2	7	565 X 1200	110	130	150	125	759
130-6000	2/0-2/0	19	2/0	19	900 X 1400	145	175	196	200	1426

* Per Table 310-16 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)(6) NEC.

Package Code	C	E	F	G	J	K
AWG SIZE	100' coil	150' coil	200' coil	250' reel	500' reel	1000' 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			X	
2-2-4 Stranded					X	
2-2-2 Stranded					X	
2/0-2/0-2/0 Stranded					X	