

SERVICE ENTRANCE CABLE TYPE SE, STYLE U

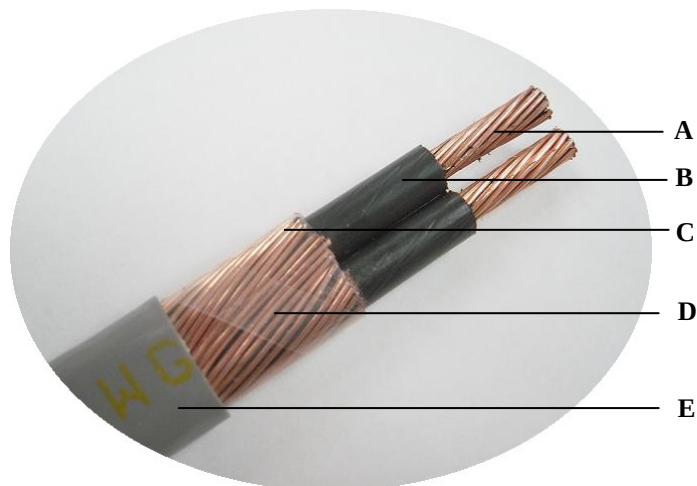
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This specification cover the construction requirements for type SE, Style U cable for soft annealed copper conductor, XLPE insulation type XHHW plus a concentrically applied neutral copper conductor, reinforcement tape and sunlight resistant grey PVC jacket.

Application

Used to convey power from the service drop to the meter base and from the meter base to the distribution panel board.

It may also be used for certain branch circuits as permitted by the National Electrical Code. SEU is suitable for use at temperatures not to exceed 90°C in wet or dry location. Voltage rating: 600 volts.



Construction elements

- A. Solid or stranded annealed (soft) copper conductor conforming to UL requirements
- B. Black XLPE Insulation
- C. Concentrically applied neutral copper conductor
- D. Reinforcement Polyester Tape
- E. Sun light resistant grey PVC Jacket

FLAT OR ROUND

Standards: UL 44 / UL 854

Cable data

Size AWG	Cross Section Area (mm ²)	Stranding (n°/mm)	Nominal Dimensions (mm)	Approx. weight (kg/km)
8/2	8,35	1/3,26	10,0	213
6/2	13,30	7/1,55	11,0	313
4/2	21,15	7/1,96	12,1	454
10/2 + 1	5,27	1/2,59	7,4 x 11,6	197
8/2 + 1	8,35	1/3,26	10,0 x 16,1	322
6/2 + 1	13,30	7/1,55	11,0 x 17,7	473
4/2 + 1	21,15	7/1,96	12,2 x 20,0	694
2/2 + 1	33,62	7/2,47	14,4 x 23,6	1064
1/0/2 + 1	53,49	19/1,89	17,4 x 29,1	1335
6/2 + 8/1	13,30	7/1,55	11,0x17,7	425
4/2 + 6/1	21,15	7/1,96	12,1x20,0	633
2/2 + 4/1	33,62	7/2,47	136x22,8	940

The data listed above is approximate and subject to normal manufacturing tolerances. Specifications are subject to change without notice.