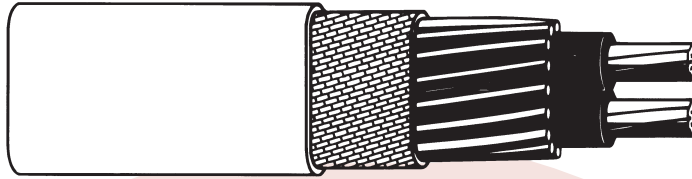


COPPER BUILDING WIRE

SEU

Service Entrance Cable, Type SE, Style U. 600 Volt. Copper Conductors. Individual Conductors Rated XHHW-2. Copper Concentric Neutral. Overall Sunlight Resistant PVC Jacket.



APPLICATIONS

Type SE, Style U service entrance cable is used to convey power from the service drop to the meter base and from the meter base to the distribution panelboard. It may also be used for certain branch circuits as permitted by the National Electrical Code¹. SEU phase conductors are suitable for use at temperatures not to exceed 90°C in wet or dry locations. Voltage rating for SE, style U cable is 600 volts.

CONSTRUCTION

Type SE, Style U cable is constructed with type XHHW-2 conductors. Copper XHHW-2 conductors are annealed (soft) copper. Cable assembly plus a concentrically applied neutral and reinforcement tape are jacketed with a sunlight resistant grey polyvinyl chloride (PVC).

SPECIFICATIONS

Type SE, Style U cable meets or exceeds UL standard 44, UL standard 854, Federal Specification J-C-30B, and requirements of the National Electrical Code¹.

PVC Catalog #	Conductor Size (AWG or KCMIL)	Stranding		Nominal O.D.	Copper Approx. Net Weight Per 1000' (Lbs.)	Allowable Ampacities ⁺			
		Phase Conductors & Neutral	Equipment Ground Conductor			60°C	75°C	90°C	Dwelling
TWO CONDUCTOR									
06-0233	8-8	7	8	.402	147	40	50	55	--
06-0235	6-6	7	12	.439	211	55	65	75	--
06-0237	4-4	7	12	.510	316	70	85	95	--
06-0239	2-2	7	15	.586	487	95	115	130	--
THREE CONDUCTOR									
06-0241	10-10-10	1	12	.295 x .453	133	30	30	30	--
06-0243	8-8-8	7	8	.402 x .632	220	40	50	55	--
06-0245	6-6-6	7	12	.439 x .705	318	55	65	75	--
06-0247	4-4-4	7	12	.510 x .823	473	70	85	95	100
06-0249	3-3-3	7	12	.553 x .894	586	85	100	110	110
06-0251	2-2-2	7	15	.584 x .956	722	95	115	130	125
06-0253	1-1-1	19	14	.664 x 1.093	904	110	130	150	150
06-0255	1/0-1/0-1/0	19	18	.703 x 1.171	1122	125	150	170	175
06-0257	2/0-2/0-2/0	19	18	.763 x 1.275	1378	145	175	195	200
06-0259	3/0-3/0-3/0	19	14	.858 x 1.421	1711	165	200	225	225
06-0261	4/0-4/0-4/0	19	18	.914 x 1.532	2145	195	230	260	250
THREE CONDUCTOR (REDUCED NEUTRAL)									
06-0263	6-6-8	7	8	.439 x .705	291	55	65	75	--
06-0265	4-4-6	7	12	.485 x .798	423	70	85	95	100
06-0267	3-3-5	7	15	.513 x .854	518	85	100	110	110
06-0269	2-2-4	7	12	.569 x .941	642	95	115	130	125

¹ 1999 Edition.

+ Allowable Ampacities:

Allowable ampacities shown are for general use as specified by the National Electrical Code, 1999 Edition, section 310-15.

60°C - When terminated to equipment for circuits rated 100 amperes or less or marked for #14 through #1 conductors.

75°C - When terminated to equipment for circuits rated over 100 amperes or marked for conductors larger than #1.

90°C - Wet or dry locations.

Dwelling - For dwelling units, conductors shall be permitted at listed ampacities to be utilized as 120/240-volt, 3-wire, single-phase service conductors that supply the total load.

- > Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.

RECOMMENDED SAMPLE SPECIFICATIONS:

Cable shall be UL-listed Type SE, Style U, suitable for operation at 600 volts or less in all installations as specified in the National Electrical Code. Conductors shall be annealed copper, Type XHHW-2, weather resistant PVC jacketed.



PITTSBURGH WIRE & CABLE INC.