

For residential applications, General Cable's STABILOY® Brand SE Style U (SEU) Service Entrance Cable can be used for both above ground service entrance and interior wiring applications. Our SEU cable meets or exceeds the requirements of Underwriters Laboratories, Inc. Standard 854 and is approved for use in accordance with the requirements of the NEC® as Type SE. STABILOY Brand alloy conductor is recognized by ASTM in Standards B800, B801, and B836.

STABILOY Brand SEU cable is an assembly of two paralleled insulated conductors with individual strands of a bare conductor wrapped around the insulated conductors then wrapped with a glass-reinforced tape. The PVC jacket is extruded over the conductor assembly.

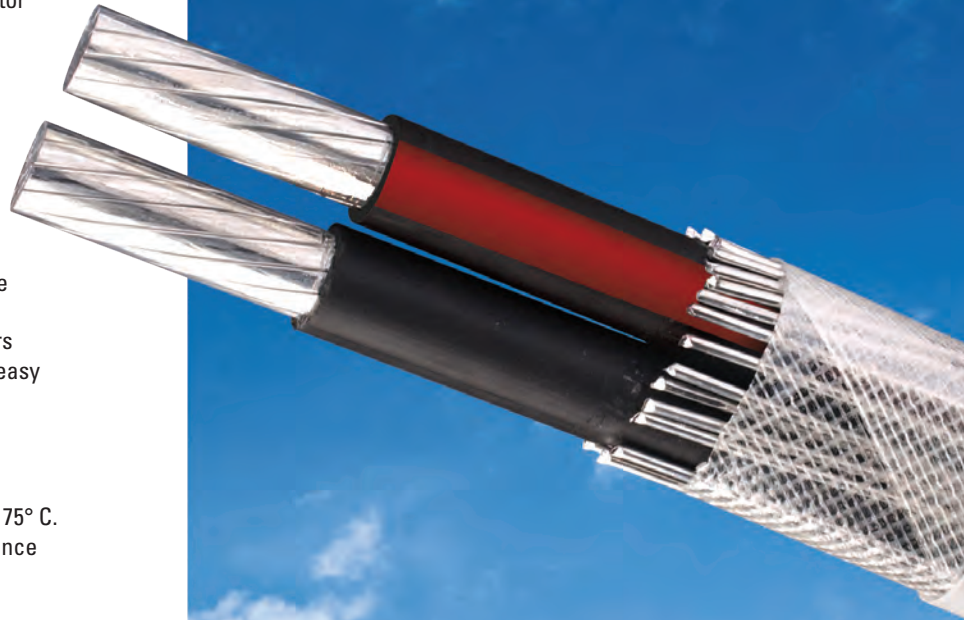
Product Features:

- Sunlight resistant, moisture resistant and flame retardant jacket enhances the life of the cable
- Environmentally friendly lead-free and cadmium-free Polyvinyl Chloride (PVC) jacket
- STABILOY Brand AA-8030 aluminum alloy conductors are lightweight and provide increased flexibility for easy installation
- Cross-linked polyethylene (XLPE) insulation on the aluminum alloy conductors is rated for a maximum operating temperature of 90° C in wet and dry locations; the SE cable assembly is Listed for use at 75° C.
- Insulation is free of harmful heavy metals in compliance with RoHS, Directive 2002/95/EC
- Sequential footage marking ensures measurement accuracy
- STABILOY Brand aluminum alloy conductors provide maximum conductivity by carrying twice the ampacity per pound as equivalent copper conductors.
- Terminates safely with industry standard dual rated aluminum lugs

Application:

STABILOY Brand SEU cable is used in service and feeder applications for dwelling units and other interior wiring applications.

- For overhead service entrance applications to the meter and wiring from the meter to the panel board
- Suitable for use as branch circuits and frequently used for heating and air conditioning unit equipment, ranges, dryers and similar equipment within homes



Insulated Conductor (AWG or kcmil)	Bare Conductor (AWG or kcmil)	Nominal Dimensions (inches)	NOMINAL WEIGHT (LBS/1000 FT)		STANDARD PACKAGE	
			Bare Conductor	Total	Length (feet)	Reel (inches)
TWO CONDUCTOR SEU with a Bare Ground						
8	8	0.432 x 0.656	108	184	1000	24x15
6	6	0.467 x 0.726	129	190	1000	24x18
4	6	0.511 x 0.814	157	229	1000	27x18
4	4	0.511 x 0.814	157	229	1000	27x18
2	4	0.566 x 0.924	204	288	1000	30x18
2	2	0.568 x 0.924	204	288	1000	30x18
1	1	0.617 x 1.260	236	343	1000	30x24
1/0	2	0.654 x 1.100	278	395	500	27x18
1/0	1/0	0.654 x 1.100	298	415	500	27x18
2/0	1	0.694 x 1.180	329	459	500	27x18
2/0	2/0	0.701 x 1.197	376	507	500	27x18
4/0	2/0	0.810 x 1.395	524	684	500	30x24
4/0	4/0	0.849 x 1.434	598	761	500	30x24

NOTES:

1. Data are approximate and subject to normal manufacturing tolerances.
2. Standard lengths are subject to normal manufacturing tolerances of ±10%.



4 Tesseneer Drive, Highland Heights, Kentucky 41076-9753

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Phone: 1.855.720.2792

1.859.572.8000

Fax: 1.800.547.8249

www.stabiloy.com

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