

STABILOY® Brand Mobile Home Feeder Cable

XLPE, Low-Voltage Power
600 V, UL Type USE-2/RHH/RHW-2, Multi-Conductor, Aluminum

Product Construction:

Conductor:

- 6 AWG thru 4 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801
- 1 AWG thru 4/0 AWG compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801 and ASTM B836

Insulation:

- Flame-retardant Cross-linked Polyethylene (XLPE)

Print:

- GENERAL CABLE® (PLANT OF MFG) SIZE AWG (MM²) COMPACT STABILOY® AA-8030 AL XLPE 600 V USE-2 OR RHH OR RHW-2 SUN RES (UL) YEAR DATE (TIME OF MFG)

Applications:

- STABILOY® Brand mobile home feeder cable is listed for direct burial applications and approved for use in raceways and underground installations in accordance with the requirements of the National Electrical Code®

Features:

- Oil Resistant PRI/PRII
- Gas and Oil Res GRI/GRII
- Rated 90°C wet or dry locations
- UV/sunlight-resistant, moisture-resistant and flame-retardant insulation
- Meets cold bend and cold impact tests at -40°C
- Excellent electrical, thermal and physical properties
- Resistant to crush, compression cuts and heat deformation
- STABILOY® Brand AA-8000 aluminum alloy conductors are lightweight and provide increased flexibility for easy installation

Compliances:

Industry Compliances:

- UL 854 Type USE-2/RHH/RHW-2, UL File #E39725
- UL 44 for Types RHH and RHW-2, UL File #E39406
- National Electrical Code (NEC®)

Flame Test Compliances:

- UL 2556 Horizontal Burn

Other Compliances:

- OSHA Acceptable
- RoHS Compliant

Packaging:

- Material available in standard packages and shipped on non-returnable wood reels



CATALOG NUMBER		CONDUCTOR SIZE AWG	PHASE/NEUTRAL INSULATION THICKNESS		GROUND INSULATION THICKNESS		ASSEMBLY DIAMETER		ALUMINUM CONDUCTOR WEIGHT		NET WEIGHT	
500'	1000'		IN	mm	IN	mm	IN	mm	LBS/1000 FT	kg/km	LBS/1000 FT	kg/km
TWO CONDUCTORS WITH NEUTRAL AND GROUND												
156380	144922	2-2-4-6	0.060	1.52	0.060	1.52	0.937	23.8	188	280	294	438
146485*	135027AC	2-2-2-4	0.060	1.52	0.060	1.52	0.937	23.8	226	336	340	506
*	*	2/0-2/0-1-4	0.080	2.03	0.060	1.52	1.288	32.7	367	546	558	830
*	*	2/0-2/0-2/0-1	0.080	2.03	0.060	1.52	1.288	32.7	452	673	677	1007
151689	140231	4/0-4/0-2/0-4	0.080	2.03	0.060	1.52	1.521	38.6	560	833	790	1176
*	190193	4/0-4/0-4/0-2/0	0.080	2.03	0.060	1.52	1.521	38.6	719	1070	997	1484

Dimensions and weights are nominal; subject to industry tolerances.

* Non-stock item; minimum runs apply. Please consult Customer Service for price and delivery.