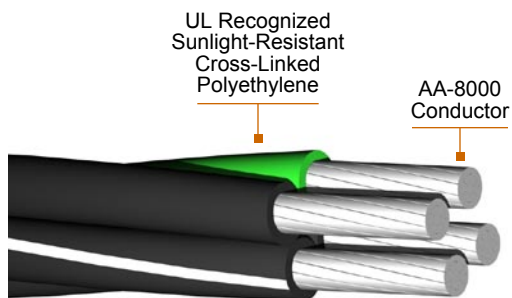


Mobile Home Feeder 600V



Detail Description or Construction

Quadruplexed type USE-2 or RHH or RHW-2 compact stranded AA-8000 Series aluminum alloy conductors. Insulation is sunlight-resistant Cross-linked Polyethylene (XLPE). Neutral is identified by triple extruded white stripes and Grounding is identified by total green surface coating.

Application

The Mobile Home Feeder Cable is mainly used for supplying the energy required within the mobile home. The cable is designed for use at 600 volts or less and conductor temperatures not exceeding 90°C.

Standards / Testing Specifications

Mobile Home Feeder cable meets or exceeds the following specifications.

- ASTM B800 and B801 or B836
- UL 44
- UL 854
- NEC requirements

Marking

PD WIRE & CABLE E File Number (SIZE AWG) AA-8000 AL TYPE USE-2 OR RHH OR RHW-2 SUN-RES 600V XLPE (UL) (Year of manufacture).

Sequential footage markings optional.

Installation

Suitable for direct burial or underground installations and in raceways.



Mobile Home Feeder 600V

Construction	Phase Conductor		Neutral		Grounding		Diameter	Approx Weight. lb/1000 ft	Allowable Ampacity A
	Size	Insulation Thickness	Size	Insulation Thickness	Size	Insulation Thickness	Complete Cable		
	AWG	in	AWG	in	AWG	in	in		
2-2-4-6	2	0.060	4	0.060	6	0.060	0.937	297	100
2-2-2-4	2	0.060	2	0.060	4	0.060	0.937	344	100
2/0-2/0-1-4	2 / 0	0.080	1	0.080	4	0.060	1.294	555	150
2/0-2/0-2/0-1	2 / 0	0.080	2 / 0	0.080	1	0.080	1.294	672	150
4/0-4/0-2/0-4	4 / 0	0.080	2 / 0	0.080	4	0.060	1.533	784	200
4/0-4/0-4/0-2/0	4 / 0	0.080	4 / 0	0.080	2 / 0	0.080	1.533	987	200

Ampacity: Based on NEC table 310.15 (B)(6).
The above data is approximate and subject to normal manufacturing tolerances.