

MOBILE HOME FEEDER

**600 Volts. Aluminum Conductors.
Cross-linked Polyethylene (XLPE) Insulated**



APPLICATIONS

Mobile Home Feeder is designed for mobile homes as service entrance cable. The cable meets the requirements of UL 854 for Type USE-2 and UL 44 for Types RHH and RHW-2. The cable has a maximum operating temperature of 90°C in dry and wet locations. Direct Burial in earth permitted for Type USE-2, RHH, RHW-2 per UL854 where temperatures do not exceed 90°C. Rated at 600 volts, the cable is sunlight resistant and is approved for use in accordance with the recommendations of the National Electrical Code in raceways and underground installations. 1/0 AWG and larger complies with IEEE-1202/UL FT-4 flame test. 1/0 AWG and larger also complies with ICEA T-29-520 (210,000 btu/hr) flame test.

STANDARDS

Mobile home feeder meets the requirements

- UL 44
- UL 854
- ASTM B800 and B801
- IEEE-1202/UL FT-4
- ICEA T-29-520

CONSTRUCTION

- Conductor
 - Compact stranded aluminum
 - AA-8000 series aluminum alloy
- Insulation
 - XLPE insulation material, sunlight resistant
 - Temperature of 90°C in wet and dry location
 - The grounded (neutral) conductor is identified by a continuous white longitudinal stripe
 - The equipment grounding conductor is identified by total green surface coating.

TECHNICAL PARAMETER LIST

Cable Construction	AMPS	Insulated Phase Conductor		Insulated Grounded (Neutral) Conductor		Insulated Equipment Grounding Conductor		Cable Diameter (inches)	Nominal Weight Lbs./1000
		Insulation (mils)	Diameter (inches)	Insulation (mils)	Diameter (inches)	Insulation (mils)	Diameter (inches)		
2-2-4-6	100	60	0.39	60	0.335	60	0.29	0.944	295
2-2-2-4	100	60	0.39	60	0.39	60	0.335	0.944	343
2/0-2/0-1-4	150	80	0.54	80	0.46	60	0.335	1.301	548
2/0-2/0-2/0-1	150	80	0.54	80	0.54	80	0.46	1.301	664
4/0-4/0-2/0-4	200	80	0.635	80	0.54	60	0.335	1.54	778
4/0-4/0-4/0-2/0	200	80	0.635	80	0.635	80	0.54	1.54	1018



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