



Mobile Home Feeder - UL Type USE-2 / RHH / RHW-2, Aluminum Conductors, 90°C Dry or Wet, Rated 600 V



APPLICATIONS

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.

CONSTRUCTION

Conductor: Annealed compact stranded AA-8000 series Aluminum Conductor Material (ACM).

Insulation: Abrasion, moisture, heat, and sunlight resistant colored crosslinked polyethylene (XLPE).

Assembly: Cabled assembly of two phase conductors (black with one marked phase A and one marked phase B), one neutral conductor (black with three extruded white stripes), and one ground conductor (green).

CONDUCTOR IDENTIFICATION

Colored XLPE and printed phase identification

VOLTAGE RATING: 600 V

TEMPERATURE RATING

Dry or Wet	90°C
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MINIMUM BENDING RADIUS

Overall Diameter: Less than or Equal to	1.000 in
Not Under Tension:	4x outer diameter
Under Tension (During Pull):	6x outer diameter
Overall Diameter:	Greater than 1.000 in
Not Under Tension:	5x outer diameter
Under Tension (During Pull):	7.5x outer diameter

RATINGS AND MARKINGS

Sunlight resistant and marked
RoHS Compliant

STANDARDS

These cables are manufactured and tested to meet or exceed the following standards:

- ASTM B800 – 8000 Series Aluminum Alloy Wire for Electrical Purposes— Annealed and Intermediate Tempers
- ASTM B801 – Concentric-Lay-Stranded Conductors of 8000 Series Aluminum Alloy for Subsequent Covering or Insulation
- UL 44 – Thermoset-Insulated Wires and Cables
- UL 854 – Service-Entrance Cables
- ICEA S-95-658 / NEMA WC70 – Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy
- Federal Specification AA-59544
- Federal Specification JC-30B

LISTINGS AND CERTIFICATIONS

UL listed as Type USE-2 – File E487841

UL listed as Type RHH / RHW-2 – File E487972

Item Number	Conductor Size			Al Weight (lb/1000 ft)	Net Weight (lb/1000 ft)
	Phase (AWG)	Neutral (AWG)	Ground (AWG)		
A2-04MHF01	2	4	6	193	295
A2-04MHF00	2	2	4	231	342
A2-04MHF00	2/0	1	4	375	552
A2/0-04MHF00	2/0	2/0	1	463	669
A4/0-04MHF01	4/0	2/0	4	574	782
A4/0-04MHF00	4/0	4/0	2/0	736	987