



## Aluminum Mobile Home Feeder Cable (MHF)



**Standard:**

- UL 44 for Type RHH or RHW-2
- UL 854 for Type USE-2 Insulated Wire
- National Electrical Code NFPA 70 (NEC)
- Requirements of the National Electrical Code
- ICEA S-95-658/NEMA WC-70

**Description:**

Quadruplexed conductors including two phase conductors, one neutral and one ground. The neutral conductor is identified by three continuous white longitudinal stripes. The grounding conductor is identified by total green surface coating.

**Application:**

Aluminum Mobile Home Feeder cable is designed for use in mobile homes as a service entrance cable. The cable is sunlight resistant and is approved for use in accordance with the National Electric Code in raceways and is suitable for direct burial. The maximum operating temperature is not to exceed 90°C in wet and dry locations. Voltage rating is 600 volts.

**Insulation:**

Type USE-2/RHH/RHW-2 sunlight resistant cross-linked polyethylene (XLP) insulation

**Conductors:**

Compact stranded AA-8000 series aluminum conductor, per ASTM B-800 & B-801

Cable Code	Conductor Size AWG/kcmil	Insulation Thickness			Overall Diameter		Net Weight lbs/kft	Ampacity at 90°C amps
		Phase Conductor	Neutral Conductor	Green Grounding Conductor	Phase Conductor	Cable		
		inches	inches	inches	inches	inches		
2-04 Alum-MHF-R	2-2-4-6	0,060	0,060	0,060	0,390	0,944	295	100
2-04 Alum-MHF	2-2-2-4	0,060	0,060	0,060	0,390	0,944	343	100
2/0-04 Alum-MHF-R	2/0-2/0-1-4	0,080	0,080	0,060	0,540	1,301	548	150
2/0-04 Alum-MHF	2/0-2/0-2/0-1	0,080	0,080	0,080	0,540	1,301	666	150
4/0-04 Alum-MHF-R	4/0-4/0-2/0-4	0,080	0,080	0,060	0,635	1,540	778	200
4/0-04 Alum-MHF	4/0-4/0-4/0-2/0	0,080	0,080	0,080	0,635	1,540	974	200