



DONGCHAO

## 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

### STANDARDS

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

- UL 44 -- Thermoset-Insulated Wires and Cables
- UL 854 -- Service-Entrance Cables

### LISTINGS AND CERTIFICATIONS

UL listed as Type USE-2 -- File E487841

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

| PART NO.         | CONDUCTOR              |               |                      | XLPE INSULATED PHASE |               |                      | XLPE INSULATED NEUTRAL |               |                      | XLPE INSULATED GROUND |               |                      | NOMINAL<br>OD<br>(INCHES) | NET<br>WEIGHT<br>(LBS/MFT) |
|------------------|------------------------|---------------|----------------------|----------------------|---------------|----------------------|------------------------|---------------|----------------------|-----------------------|---------------|----------------------|---------------------------|----------------------------|
|                  | SIZE<br>(AWG or KCMIL) | SIZE<br>(AWG) | INSULATION<br>(MILS) | DIAMETER<br>(INCHES) | SIZE<br>(AWG) | INSULATION<br>(MILS) | DIAMETER<br>(INCHES)   | SIZE<br>(AWG) | INSULATION<br>(MILS) | DIAMETER<br>(INCHES)  | SIZE<br>(AWG) | INSULATION<br>(MILS) |                           |                            |
| MHF-2-04MHFALR   | 2-2-4-6                | 2             | 60                   | 0.39                 | 4             | 60                   | 0.34                   | 6             | 60                   | 0.29                  | 0.89          | 295                  |                           |                            |
| MHF-2-04MHFAL    | 2-2-2-4                | 2             | 60                   | 0.39                 | 2             | 60                   | 0.39                   | 4             | 60                   | 0.34                  | 0.91          | 343                  |                           |                            |
| MHF-2/0-04MHFALR | 2/0-2/0-1-4            | 2/0           | 80                   | 0.54                 | 1             | 80                   | 0.46                   | 4             | 60                   | 0.34                  | 1.18          | 562                  |                           |                            |
| MHF-2/0-04MHFAL  | 2/0-2/0-2/0-1          | 2/0           | 80                   | 0.54                 | 2/0           | 80                   | 0.54                   | 1             | 80                   | 0.46                  | 1.25          | 683                  |                           |                            |
| MHF-4/0-04MHFALR | 4/0-4/0-2/0-4          | 4/0           | 80                   | 0.64                 | 2/0           | 80                   | 0.54                   | 4             | 60                   | 0.34                  | 1.38          | 799                  |                           |                            |
| MHF-4/0-04MHFAL  | 4/0-4/0-4/0-2/0        | 4/0           | 80                   | 0.64                 | 4/0           | 80                   | 0.64                   | 2/0           | 80                   | 0.54                  | 1.48          | 1010                 |                           |                            |



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