



### Voltage

600V or less

### Construction

Sino-cables MHF type consists of four quadruplexed type RHH or RHW-2 or USE-2 with AA-8000 series, Aluminum Alloy compacted conductors and cross-linked polyethylene (XLP) insulation. The conductors are cabled together with a green XLP insulated aluminum ground. The grounded (neutral) conductor is identified by a longitudinal white stripe to eliminate the need for field marking per the NEC.

### Standard

UL 44, UL 854, Federal Specification A-A-59544, requirements of the NEC, and other standards required by customers.

### Features

1. -40°C----90°C
2. High-Heat and Moisture and Sunlight Resistant.
3. VW-1 or higher required by UL.

### Applications

1. Sino-cables type Mobile Home Feeder(MHF) is intended for the connection of mobile homes to a supply of electricity where permanent wiring is required as specified in the NEC in raceways and underground installations.
2. Suitable for direct burial in earth at conductor temperatures not to exceed 90°C in wet or dry locations.
3. Three sizes available (with and without reduced neutral):100,150, and 200 ampere ratings.

### Package

steel & wooden reel, wooden reel, steel reel, in coils on wooden tray, or other requirements by customers.



[www.sino-cables.com](http://www.sino-cables.com)

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WEIGHTS and MEASUREMENTS

SIZE (AWG)	PHASE CONDUCTOR			NEUTRAL CONDUCTOR			GROUNDING CONDUCTOR			COMPLETE CABLE O.D (mils)	WEIGHT PER 1000 ft (lbs)	ALLOWABLE AMPACITY
	SIZE & CONST.	INS THICK (mils)	DIA. (mils)	SIZE & CONST.	INS THICK (mils)	DIA. (mils)	SIZE & CONST.	INS THICK (mils)	DIA. (mils)			
2-2-4-6	2-7	60	391	4-7	60	336	6-7	60	292	945	303	100
2-2-2-4	2-7	60	391	2-7	60	391	4-7	60	336	945	349	100
2/0-2/0-1-4	2/0-18	80	541	1-18	80	462	4-7	60	336	1302	559	150
2/0-2/0-2/0-1	2/0-18	80	541	2/0-18	80	541	1-18	80	462	1302	677	150
4/0-4/0-2/0-4	4/0-18	80	638	2/0-18	80	541	4-7	60	336	1541	791	200
4/0-4/0-4/0-2/0	4/0-18	80	638	4/0-18	80	638	2/0-18	80	541	1541	1010	200

Dwelling – For units, conductors shall be permitted at listed ampacities as 120/240 volt, 3-wire, single-phase services and feeders.

All conductors are compact stranded construction complying with UL standard 44.

\*All values are nominal and subject to correction.

