



Voltage

2KV

Construction

Sino cables type RHH/RHW-2 2kv is AA-8000 series Aluminum Alloy, compact stranded. Insulation is abrasion, moisture, heat, and sunlight resistant and fire retardant cross-linked polyethylene (XLP).

[Copper conductor is also available.](#)

Standard

UL44; NEC article 690; ICEA S-95-685/NEMA WC70 , [or other standards required by customers.](#)

Features

1. -40°C ----90°C, RoHs compliant.
2. Abrasion, high-Heat and Moisture and Sunlight Resistant.
3. VW-1 or higher required by UL.

Applications

1. Sino cables type RHH/RHW-2 2KV is for use from the lower control box at the base of the wind power tower and out to the step-up transformer through conduit.
2. For use in free air, raceways or direct burial in accordance with NEC.
3. Industrial environments where superior insulation toughness and chemical resistance is required.
4. Maximum operating temperature not to exceed 90°C in wet or dry locations.

Package

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



www.sino-cables.com

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Conductor Size (kcmil)	Stranding	Bare Conductor diameter (inches)	Insulation Thickness (mils)	Insulated Conductor diameter (inches)	Weight nominal (lbs/1000')
8	7	0.134	70	0.286	39
6	7	0.169	70	0.321	52
4	7	0.213	70	0.361	73
2	7	0.268	70	0.421	101
1	18	0.299	90	0.496	135
1/0	18	0.336	90	0.531	161
2/0	18	0.376	90	0.581	193
3/0	18	0.423	90	0.616	228
4/0	18	0.475	90	0.664	297
250	35	0.520	105	0.744	345
300	35	0.570	105	0.795	402
350	35	0.616	105	0.841	455
500	35	0.736	105	0.961	616
600	58	0.813	120	1.076	732
750	58	0.908	120	1.176	898
1000	58	1.060	120	1.326	1154

* All values are nominal and subject to correction.