

CU UL RHH/RHW-2 USE-2 2KV

APPLICATIONS

Type RHH/RHW-2 is suitable for use in free air, raceways or direct burial in accordance with NEC. Applications include general purpose wiring for power distribution, services, feeders, and branch circuit wiring in residential, industrial, and commercial buildings.

CONSTRUCTION

Conductor: Single copper conductor, stranded

Insulation: Heat resistant cross-linked polyethylene. Temperature rating is 90°C in wet and dry applications

Package: All produced or cut-to-order material will be shipped on non-returnable wooden reels unless specifically requested.

STANDARDS

- ASTM B3, B8 and B787
- UL 44 ICEA S-95-658/NEMA WC-70
- Gasoline and Oil Resistant II
- 40°C rated to 90°C in wet and dry applications
- ULUS RWU90 1kV:UL Listed
- ULRPVU90 1kV
- Sunlight Resistant
- RoHS Compliant

NOTES

Based on ambient temperature of 30°C per NEC-Table 310-17
Data shown is approximate and subject to standard industry tolerances.



Stranding	Size AWG or KCMIL	Insulation Thickness (mils)	Nominal Overall Diameter (in)	Approximate Net Weight (lb/MFT)	Ampacity* 90°C Wet/Dry
7	14	60	0.193	27	35†
7	12	60	0.212	37	40†
7	10	60	0.236	51	55†
7	8	80	0.306	83	80
7	6	80	0.344	120	105
7	4	80	0.392	175	140
7	3	80	0.420	212	165
7	2	80	0.452	259	190
19	1	95	0.511	330	220
19	1/0	95	0.550	404	260
19	2/0	95	0.594	497	300
19	3/0	95	0.644	613	350
19	4/0	95	0.700	758	405
37	250	110	0.795	909	455
37	300	110	0.849	1,074	500
37	350	110	0.901	1,239	570
37	400	110	0.948	1,402	615
37	500	110	1.033	1,728	700
61	600	125	1.143	2,084	780
61	750	125	1.248	2,571	885