

TYPE UL RHW-2 / CSA RW90 WIRE (2000V)

- UL File No. • • • • • E363489
- Standard • • • • • UL subject 44 / CSA C22.2 No.38
- Use • • • • • Type RHW-2/RW90 wire is suitable for using in direct-buried, conduit, ducts or trays and where superior electrical properties are desired area. In addition to WTTC, there is a need for a flexible single conductor cable used to bring power down the tower from the generator.
- Rating • • • • • UL / CSA, Temperature 90°C Dry/Wet, Voltage 2000 V.
- Construction • • • • • Single-conductor, Flexible, XLPE extrusion grade.



Wire Size AWG	Conductor		XLPE Insulation		Allowable Ampere @ 30 °C (Amp.)
	Stranding (No./mm)	Diameter (mm)	Min. Avg. Thickness (mm)	Diameter Approx. (mm)	
14	41 / 0.254	1.85	1.52	5.15	15
12	49 / 0.30	2.40	1.52	5.70	20
10	7 / 11 / 0.30	3.20	1.52	6.50	30
8	7 / 16 / 0.30	3.90	1.78	7.80	55
6	7 / 20 / 0.40	5.80	1.78	9.80	75
4	7 / 24 / 0.40	6.50	1.78	10.50	95
2	7 / 38 / 0.40	8.00	1.78	12.00	130
1	19 / 18 / 0.40	9.50	2.29	14.50	150
1 / 0	19 / 23 / 0.40	11.00	2.29	16.00	170
2 / 0	19 / 28 / 0.40	12.00	2.29	17.00	195
3 / 0	19 / 36 / 0.40	13.50	2.29	18.50	225
4 / 0	19 / 45 / 0.40	15.20	2.29	20.20	260
250 kcmil	37 / 28 / 0.40	17.00	2.67	23.00	290
300	37 / 33 / 0.40	18.50	2.67	24.50	320
350	37 / 38 / 0.40	19.50	2.67	25.50	350
400	37 / 44 / 0.40	21.00	2.67	27.00	380
450	37 / 49 / 0.40	22.00	2.67	28.00	405
500	37 / 55 / 0.40	23.50	2.67	29.50	430

Note: 1. Wire size Nos. (14AWG ~2000kcmil) or (2.08 ~ 1010 mm²) are available in UL standard for reference only.

**HEAD OFFICE : 149 YI LIN RD., JEN TEH DIST.,
TAINAN ,71752,TAIWAN
TEL : 886-6-279-3716 FAX : 886-6-279-3479
E-MAIL: thsale@mail.taya.com.tw**

**TAIPEI BRANCH : 7F NO.149, WU KUNG RD., WU KU
INDUSTRY PARK, WU KU DIST., New Taipei 24886, TAIWAN
TEL : 886-2-2298-1511 FAX : 886-2-2298-0370
E-MAIL: tpsalse@mail.taya.com.tw**

