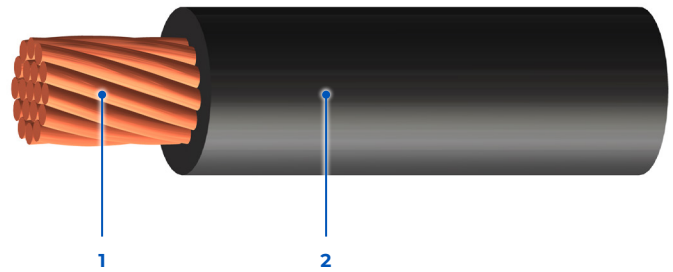


# UL EPR RHW-2, Single Conductor, 600 V

For use in open wiring and raceways (with the exception of cable troughs and ventilated flexible cableways) in dry or wet locations. For open wiring exposed to the weather. Maximum conductor temperature 90°C.



1 – Strand Bare (ASTM B8) Annealed Copper Conductors

2 – EPR (RHW-2 Rated) Insulated Conductor

## Standards:



## Product Construction

### Insulation:

- EPR (RHW-2 rated) (standard) rated: 90°C wet/dry

### Available in:

- All colors

## Certification/Compliances

- UL 44, Thermoset Insulated Wires and Cables
- IEEE 1202/383 (70,000 BTU/hr), Vertical Flame Test rated (1/0 & larger)
- CT Use (1/0 and larger)

## Color Coding

- Black conductors (standard)

# 600 V

Voltage

# UL Type RHW-2

Power

# UL EPR RHW-2, Single Conductor, 600 V

PART NUMBER	NUMBER OF CONDUCTORS	CONDUCTOR SIZE	INSULATION THICKNESS	CABLE WEIGHT	AMPACITY	MAX PULLING TENSION (PULLING EYE)	MIN BEND RADIUS (PULL)
		(AWG/kcmil)	(in/mm)	(lbs/1000ft) (kg/km)	(30°C ambient)	(lb/kg)	(in/mm)
1Q010U14010BN00	1	14	0.045 / 1.14	23 / 34	35	33 / 15	1.5 / 37
1Q010U12010BN00	1	12	0.045 / 1.14	32 / 47	40	52 / 24	1.6 / 41
1Q010U10010BN00	1	10	0.045 / 1.14	46 / 68	55	83 / 38	1.9 / 47
1Q010U08010BN00	1	8	0.060 / 1.52	76 / 113	80	132 / 60	2.4 / 61
1Q010U06010BN00	1	6	0.060 / 1.52	111 / 165	105	210 / 95	2.7 / 69
1Q010U04010BN00	1	4	0.060 / 1.52	165 / 246	140	334 / 151	3.1 / 80
1Q010U02010BN00	1	2	0.060 / 1.52	250 / 372	190	531 / 241	3.7 / 93
1Q010U01014BN00	1	1	0.080 / 2.03	325 / 483	220	670 / 304	4.4 / 111
1Q010U1/014BN00	1	1/0	0.080 / 2.03	400 / 595	260	845 / 383	4.7 / 120
1Q010U2/014BN00	1	2/0	0.080 / 2.03	493 / 734	300	1065 / 483	5.1 / 130
1Q010U3/014BN00	1	3/0	0.080 / 2.03	611 / 909	350	1336 / 606	5.6 / 142
1Q010U4/014BN00	1	4/0	0.080 / 2.03	757 / 1126	405	1693 / 768	6.1 / 155
1Q010U25016BN00	1	250	0.095 / 2.41	890 / 1325	455	2000 / 907	6.8 / 172
1Q010U35016BN00	1	350	0.095 / 2.41	1218 / 1812	570	2800 / 1270	7.7 / 195
1Q010U50016BN00	1	500	0.095 / 2.41	1704 / 2536	700	4000 / 1814	8.8 / 225
1Q010U75016BN00	1	750	0.110 / 2.79	2541 / 3782	885	6000 / 2722	10.7 / 272

\*Ampacity value based on National Electrical Code, Version 2020, Table 310.17.