

Single Conductor

USE-2 RHH or RHW-2 600V

PRODUCT CONSTRUCTION

Conductor: Single, stranded copper

Insulation: Moisture-, heat- and flame-resistant, chemically cross-linked polyethylene insulation. All sizes pass the vertical flame test (VW-1). Temperature rating 90°C in wet and dry locations. Available in colors.

APPLICATIONS

For use in general purpose wiring applications. May be installed in conduit, raceway, aerial and direct burial installation where a cable with superior flame retardance is required. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less (hospital grade).



COMPLIANCES

ASTM B3, B8, B787. Listed by UL as Type XHHW-2 per Standard 44. Listed by UL as Gasoline and Oil Resistant II. UL Direct Burial | Cables are UL listed as Sunlight Resistant (14-8AWG, black only). For CT use/IEEE 1202/FT4 size 1/0 AWG and larger. C(UL) RPV90 600V.

C(UL) US RW90 1kV:CSA/UL Listed. UL 44 and UL 854, ICEA S-95-658/NEMA WC70, Federal spec. A-A-59544. -40°C rated. suitable for use in 105°C dry system

RoHS compliant

COPPER WIRE AND CABLE PART #	SIZE (AWG OR MCM)	STRAND (NO.)	NOMINAL DIAMETER (INCHES)	BARE	TINNED	APPROX. NET WT. (LBS./1000 FT.)
CWC 14-01USE2	14	7	.45	.163	22	35'
CWC 12-01USE2	12	7	.45	.182	31	40'
CWC 10-01USE2	10	7	.45	.206	45	55'
CWC 8-01USE2	8	7	.60	.266	73	80
CWC 6-01USE2	6	7	.60	.304	107	105
CWC 4-01USE2	4	7	.60	.52	160	140
CWC 3-01USE2	3	7	.60	.380	197	165
CWC 2-01USE2	2	7	.60	.412	243	190
CWC 1-01USE2	1	19	.80	.481	316	220
CWC 1/0-01USE2	1/0	19	.80	.520	390	260
CWC 2/0-01USE2	2/0	19	.80	.564	481	300
CWC 3/0-01USE2	3/0	19	.80	.614	596	350
CWC 4/0-01USE2	4/0	19	.80	.670	739	405
CWC 250-01USE2	250	37	.95	.765	885	455
CWC 300-01USE2	300	37	.95	.819	1049	500
CWC 350-01USE2	350	37	.95	.871	1212	570
CWC 400-01USE2	400	37	.95	.918	1374	615
CWC 500-01USE2	500	37	.95	1.003	1697	700
CWC 600-01USE2	600	61	1.10	1.113	2049	780
CWC 750-01USE2	750	61	1.10	1.218	2532	885

*Per NEC Table 310-17.

†Overcurrent protection shall not exceed 15 amps for 14AWG, 20 amps for 12AWG and 30 amps for 10AWG per NEC 310-17

footnote. NOTE: Data shown is approximate and subject to standard industry tolerances.