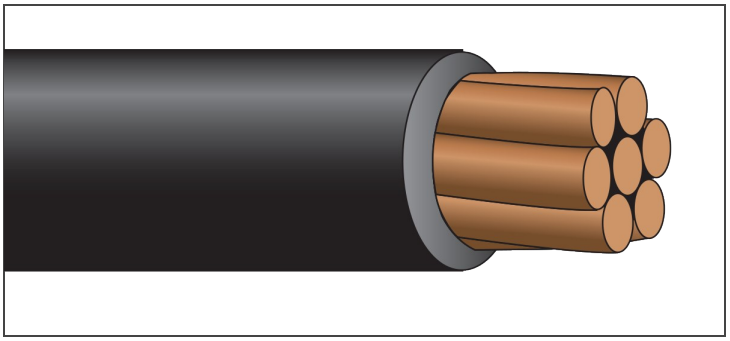
SINGLE CONDUCTOR



USE/RHH/RHW-2/RW90

CT Rated

600/1,000 Volt Copper

ISO 9001:2008 RoHS COMPLIANT Made in the USA REACH COMPLIANCE

Description:

Single copper conductor, stranded and insulated with moisture and heat resistant, chemically crosslinked polyethylene. ***Available in colors.***

Application:

Suitable for use in general purpose wiring applications and may be installed in raceway, conduit, direct burial and aerial installations where a cable having superior flame retardance is required. Suitable for use in 105°C dry systems. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less *(Hospital Grade)*.

Standards:

ASTM Standards: B-3 *(soft or annealed)*, B-8 *(concentric lay stranded)*, B787 *(combination strand)*
UL 44 and UL 854, C(UL)US RW90 1kV: CSA/UL Listed, C(UL) RPV90 600V
CSA C22.2 No. 38
ICEA S-95-658/NEMA WC-70
L-824C *(#12 AWG - 4/0 AWG)*
Federal Spec. A-A-59544
Flame Rated: CT Use *(1/0 AWG and larger)*
Temperature Rated at 90°C Wet/Dry
Cold Temperature Rated at -40°C
Sunlight Resistant, Gasoline and Oil Resistant II
Direct Burial
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Approx. Diameter Overall (in.)	Aprox. Net Weight (lb./1000')
USE14BK	14	7	45	0.163	21
USE12BK	12	7	45	0.182	30
USE10BK	10	7	45	0.205	43
USE8BK	8	7	60	0.263	69
USE6BK	6	7	60	0.301	103
USE4BK	4	7	60	0.350	156
USE3BK	3	7	60	0.374	192
USE2BK	2	7	60	0.404	238
USE1BK	1	19	80	0.476	307
USE1/0BK	1/0	19	80	0.517	384
USE2/0BK	2/0	19	80	0.562	476
USE3/0BK	3/0	19	80	0.610	590
USE4/0BK	4/0	19	80	0.669	735
USE250BK	250	37	95	0.762	868
USE300BK	300	37	95	0.819	1,031
USE350BK	350	37	95	0.866	1,192
USE400BK	400	37	95	0.911	1,353
USE500BK	500	37	95	0.986	1,673
USE600BK	600	61	110	1.111	2,033
USE750BK	750	61	110	1.205	2,493

**Per NEC Table 310.15 (B)(17). †The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for #14 AWG, 20 amps for #12 AWG, and 30 amps for #10 AWG per NEC 310-17 footnote. NOTE: The data shown is approximate and subject to standard industry tolerances.*