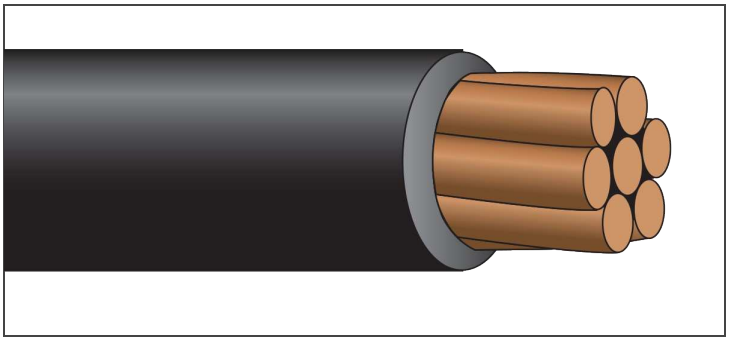
SINGLE CONDUCTOR



SERVICEPRO-X™

USE-2/RHW-2

600/1,000 Volt Copper, CT Rated

No Pulling Lubricant Required

ISO 9001:2015 RoHS COMPLIANT Made in the USA REACH COMPLIANCE

Description:

Single copper conductor, stranded and insulated with moisture and heat resistant, chemically crosslinked polyethylene. ServicePRO-X™ No Pulling Lubricant Required *(6 AWG and larger).* ***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
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')	Ampacity 90°C Wet/Dry
USE14BK	14	7	45	0.163	21	35†
USE12BK	12	7	45	0.182	30	40†
USE10BK	10	7	45	0.205	43	55†
USE8BK	8	7	60	0.263	69	80
USE6BK	6	7	60	0.301	103	105
USE4BK	4	7	60	0.350	156	140
USE3BK	3	7	60	0.374	192	165
USE2BK	2	7	60	0.404	238	190
USE1BK	1	19	80	0.476	307	220
USE1/0BK	1/0	19	80	0.517	384	260
USE2/0BK	2/0	19	80	0.562	476	300
USE3/0BK	3/0	19	80	0.610	590	350
USE4/0BK	4/0	19	80	0.669	735	405
USE250BK	250	37	95	0.762	868	455
USE300BK	300	37	95	0.819	1,031	500
USE350BK	350	37	95	0.866	1,192	570
USE400BK	400	37	95	0.911	1,353	615
USE500BK	500	37	95	0.986	1,673	700
USE600BK	600	61	110	1.111	2,033	780
USE750BK	750	61	110	1.205	2,493	885
USE1000BK	1000	61	110	1.370	3,292	1055

**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.*