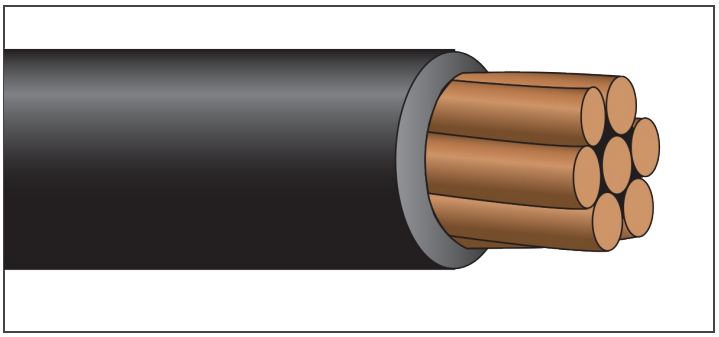
SINGLE CONDUCTORS



SERVICEPRO-X®

RW90

600 Volt Copper, FT-1

No Pulling Lubricant Required

Description:

Single copper conductor, stranded and insulated with moisture, heat, and flame resistant, chemically crosslinked polyethylene. ServicePRO-X® Insulation–No Pulling Lubricant Required *(#6 AWG and larger)*. ***Available in colors.***

Application:

Suitable for general purpose wiring, power distribution, and branch circuit wiring 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)*, B-787 *(combination strand)*
UL 44, CSA RW90: Certified by CSA for use in Canada
CSA C22.2 No. 38
ICEA S-95-658/NEMA WC-70
Flame Rated: FT-1 *(all sizes)*, CT Use/IEEE 1202 *(1/0 AWG and larger)*, FT-4 *(1/0 AWG and larger)*
Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
Sunlight Resistant *(#6 AWG and larger)*, Gasoline and Oil Resistant II
Appliance Wiring Material: Style 3578
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Nominal Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* 90°C Wet/Dry
XHVW14BK	14	7	30	0.133	19	35†
XHVW12BK	12	7	30	0.152	28	40†
XHVW10BK	10	7	30	0.175	41	55†
XHVW8BK	8	7	45	0.233	66	80
XHVW6BK	6	7	45	0.271	102	105
XHVW4BK	4	7	45	0.320	155	140
XHVW3BK	3	7	45	0.344	185	165
XHVW2BK	2	7	45	0.374	238	190
XHVW1BK	1	19	55	0.426	301	220
XHVW1/0BK	1/0	19	55	0.467	374	260
XHVW2/0BK	2/0	19	55	0.512	465	300
XHVW3/0BK	3/0	19	55	0.560	579	350
XHVW4/0BK	4/0	19	55	0.619	723	405
XHVW250BK	250	37	65	0.702	850	455
XHVW300BK	300	37	65	0.759	997	500
XHVW350BK	350	37	65	0.806	1,173	570
XHVW400BK	400	37	65	0.851	1,314	615
XHVW500BK	500	37	65	0.926	1,651	700
XHVW600BK	600	61	80	1.047	1,972	780
XHVW750BK	750	61	80	1.145	2,444	885

**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.*