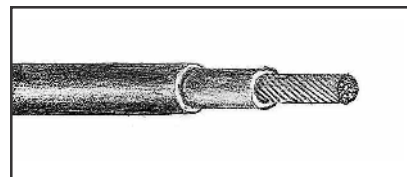


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## RHH/RHW-2/USE-2 EPR/HYPALON® (VW-1) Copper Conductor 600 Volts 90°C UL

**Application:** EPR/Hypalon 600 Volt Power Cables are well suited for use in a wide range of commercial, industrial, and utility applications where the primary concerns are reliability maximum performance. May be installed in free air, all raceways, with maximum conductor temperature of 90°C in both wet and dry locations and in direct burial (as Type USE). Single conductor 1/0 and larger listed "For CT USE" per NEC Art. 318, and "Sunlight Resistant".

**Description:** Standard annealed coated copper conductors with Ethylene Propylene (EP) insulation and an overall Chlorosulfonated Polyethylene (Hypalon) jacket, surface printed.

**Specification Standards:** • ASTM B-3, B-8 Annealed Stranded Conductors • UL 44 Type RHH, RHW-2, and VW-1  
• UL 854 Type USE • ICEA S-95-658/NEMA WC 70 • IEEE 383 Ribbon Burner Flame Test

**Features and Benefits:** Meets Mine Safety and Health Administration Flame Test for sizes 6 AWG-1000 MCM and is deformation resistant at high temperatures. Exceeds UL 44. Resistant to most oils and chemicals and has stable electrical properties over a wide temperature range. Has excellent flexibility at low temperatures and is suitable for installation at sub zero conditions with tough, mechanically rugged insulation and jacket construction.

Catalog No.	Size AWG	No. of Strands	EP Thickness Mils	Hypalon Thickness Mils	Overall Diameter	Net Weight
P0117	14*	7	.030	.015	.17"	25
P0217	12	7	.030	.015	.19"	35
P0317	10	7	.030	.015	.21"	50
P0417	8	7	.045	.015	.28"	81
P0517	6	7	.045	.030	.35"	130
P0617	4	7	.045	.030	.40"	185
P0717	2	7	.045	.030	.46"	275
P0817	1	19	.055	.045	.54"	360
P0917	1/0	19	.055	.045	.59"	440
P1017	2/0	19	.055	.045	.63"	535
P1117	3/0	19	.055	.045	.68"	655
P1217	4/0	19	.055	.045	.74"	810
P1317	250	37	.065	.065	.85"	990
P1417	350	37	.065	.065	.96"	1335
P1517	500	37	.065	.065	1.10"	1850
P1617	750	61	.080	.065	1.32"	2720
P1717	1000	61	.080	.065	1.47"	3560

\* Shipping Tolerances +/-10%

\* #14 AWG not Type USE-2 per NEC, Minimum UL Size for Type USE-2 is 12 AWG

**1-800-945-5542**

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