



UL Style XHHW

75°C Wet, 90°C Dry, 600 Volts

Description

Cross-linked high heat water resistant insulated wire.

Approvals

Style XHHW

Construction

Stranded annealed bare copper conductor
Cross-linked Polyethylene (XLPE) insulation

Temperature Rating

Max. +90°C in dry locations
Max. +75°C in wet locations

Voltage Rating

600 Volts



Application

General purpose wiring in accordance with NEC.
Suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less.

Sycor Part No	AWG Size	Stranding	Nominal Insulation Thickness (in)	Nominal O.D. (in)	Ampacity		Approximate Weight Lbs/Mft
					Wet	Dry	
A4K1419B	14	19/.0147	.030	.14	20	25	18
A4K1219B	12	19/.0185	.030	.16	25	30	27
A4K1019B	10	19/.0234	.030	.18	35	40	40
A4K0819B	8	19/.0295	.045	.24	50	55	66
A4K0619B	6	19/.0372	.045	.28	65	75	98
A4K0419B	4	19/.0469	.045	.32	85	95	145
A4K0219B	2	19/.0591	.045	.38	115	130	225
A4K0119B	1	19/.0664	.055	.44	130	150	290
A4K1/019B	1/0	19/.0745	.055	.48	150	170	360
A4K2/019B	2/0	19/.0837	.055	.52	175	195	450
A4K3/019B	3/0	19/.0940	.055	.58	200	225	560
A4K4/019B	4/0	19/.1055	.055	.63	230	260	700
A4K25037B	250	37/.0822	.065	.70	255	290	830
A4K30037B	300	37/.0900	.065	.75	285	320	990
A4K35037B	350	37/.0973	.065	.80	310	350	1150
A4K40037B	400	37/.1040	.065	.85	335	380	1310
A4K50037B	500	37/.1162	.065	.93	380	430	1620
A4K75061B	750	61/.1109	.080	1.14	475	535	2445
A4K100061B	1000	61/.1280	.080	1.29	545	615	3240

Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

Color codes



Additional strandings and gauges available upon request. Please contact us to enquire.

Value Added Services



Cutting



Stripping



Re-Spooling



Terminating



Twisting

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

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