



SYCOR
TECHNOLOGY INC.

Building Wire

XHHW Building Wire
75°C Wet, 90°C Dry, 600 Volts



APPROVALS:

Listed by Underwriters Laboratories as Type XHHW per UL standard 44.

CONDUCTOR:

Stranded soft drawn bare copper

INSULATION:

Cross-linked Polyethylene*
(XLPE)

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.

COLOUR:

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

COLOUR CODES:

- | | |
|------------|------------|
| 0 - Black | 5 - Green |
| 1 - Brown | 6 - Blue |
| 2 - Red | 7 - Violet |
| 3 - Orange | 8 - Grey |
| 4 - Yellow | 9 - White |

Sycor Part Number	Size AWG or MCM	Strandin	Insulation Thickness Inches (Nom.)	Nom. O.D. Inche	75°C	90°C	Approx Weight Lbs/Mft
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

VALUE ADDED SERVICES
Cutting & Stripping, Stripping,
Terminating, Custom Printing,
Twisting

Sycor Advance Wire and Cable