



SYCOR
TECHNOLOGY INC.

Building Wire

CSA Type T90

90°C, 600 Volts



APPROVALS:

CSA T90
VW-1

CONDUCTOR:

Stranded or solid annealed bare copper

INSULATION:

Polyvinyl Chloride

JACKET:

Nylon

TEMPERATURE RATING:

Max. 90°C Dry
75°C Wet

VOLTAGE RATING:

600 Volts

APPLICATION:

Building wire, appliances, lighting and machine-tool service.

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	Stranding	Nominals Insul.	Jacket	Nominal O.D. in Inches	Approx. Weight Lbs/Mft.
A1Q1401B	14	Solid	.015"	.005"	.106	15
A1Q1201B	12	Solid	.015"	.005"	.123	23
A1Q1001B	10	Solid	.020"	.005"	.154	38
A1Q1419B	14	19/.0147	.015"	.005"	.113	16
A1Q1219B	12	19/.0185	.015"	.005"	.131	24
A1Q1019B	10	19/.0234	.020"	.005"	.116	39
A1Q0819B	8	19/.0295	.030"	.005"	.218	64
A1Q0619B	6	19/.0372	.030"	.006"	.255	96
A1Q0419B	4	19/.0469	.040"	.006"	.326	154
A1Q0319B	3	19/.0526	.040"	.007"	.353	191
A1Q0219B	2	19/.0591	.040"	.007"	.387	236
A1Q0119B	1	19/.0664	.050"	.009"	.446	302
A1Q1/019B	1/0	19/.0745	.050"	.009"	.485	375
A1Q2/019B	2/0	19/.0837	.050"	.009"	.533	465
A1Q3/019B	3/0	19/.0940	.050"	.009"	.582	578
A1Q4/019B	4/0	19/.1055	.050"	.009"	.639	719
A1Q25037B	250 MCM	37/.0822	.060"	.010"	.712	858
A1Q30037B	300 MCM	37/.0900	.060"	.010"	.766	1020
A1Q35037B	350 MCM	37/.0973	.060"	.010"	.816	1182
A1Q40037B	400 MCM	37/.1040	.060"	.010"	.863	1252
A1Q50037B	500 MCM	37/.1162	.060"	.010"	.946	1662
A1Q60061B	600 MCM	61/.0992	.070"	.010"	1.025	2005
A1Q75061B	750 MCM	61/.1109	.070"	.010"	1.152	2513
A1Q100061B	1000 MCM	61/.1280	.070"	.010"	1.292	3420

*Other AWG sizes and strandings are available, please contact Sycor for details

VALUE ADDED SERVICES

Striping, Cutting & Stripping, Re-Spooling, Terminating, Quick-Pull®, Twisting

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Sycor Technology Inc. Advance Wire and Cable Division

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Sycor Advance Wire and Cable