



Type SIS – Switchboard Wire or Type XHHW-2 Dual Rated 90°C, 600 Volts

Description

CSA/UL rated hook-up wire featuring XLPE insulation and a coated or bare copper conductor.

Approvals

CSA & UL SIS approved and/or UL type XHHW-2 VW - 1, or NONVW-1

Construction

Stranded bare or tinned copper conductors.
Cross-linked polyethylene (XLPE) insulation

Temperature Rating

-40° to 90°C

Voltage Rating

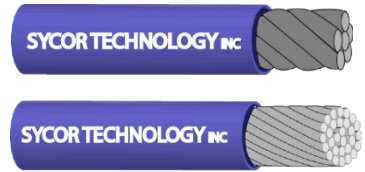
600 Volts

Application

For use in switchboards and panel boards, power and control circuits in distribution systems, suitable for low toxicity applications and other electrical equipment and raceways not exceeding 600 volts.

Alternative Product

May be available as CSA CL1251 UL3173. Dual or tri-rated with 125°C, 600V



Sycor Part #	AWG	Stranding	Nom. Wall Thickness (in)	Nom. O.D.	Approx. Weight Lbs./Mft.
A3L1407T	14	7/.0242	.030	.140	17
A3L1441T	14	41/30	.030	.150	20
A3L1219T	12	19/.0185	.030	.160	23
A3L1265T	12	65/30	.030	.160	23
A3L1019T	10	19/.0234	.030	.190	36
A3L10105T	10	105/30	.030	.190	36
A3L08133T	8	133/29	.045	.270	62
A3L0619T	6	19/.0372	.060	.330	94
A3L06133T	6	133/27	.060	.330	99
A3L04133T	4	133/25	.060	.400	185
A3L0207T	2	7/.0974	.060	.430	255

Additional strandings and gauges available upon request.

*The suffix "T" in the above Sycor part numbers will be replaced by a "B" should bare copper be required.

**Add the suffix DT for Dual Rated.

Color

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

Color codes



Value Added Services



Cutting



Striping



Re-Spooling



Terminating



Printing



Twisting



Tin Dipping