



SYCOR

TECHNOLOGY INC.

Transit XLP



Transit XLP is an irradiation cross-linked polyolefin insulated cable engineered specifically for use in rail transit vehicles. The insulation system is rated for continuous operation at 110°C at 600V or 2000V (AC).

Transit XLP offers this distinct combination of advantages:

- Outstanding flame retardancy
- Low smoke generation
- Excellent resistance to electrical overload
- Negligible corrosive outgassing
- High resistance to heat distortion
- Excellent crush resistance

In addition, cross-linked thermosetting insulation exhibits high resistance to moisture, abrasion as well as to oil and grease.

Transit XLP is among the few cable systems which meets the safety and emission specifications developed by commuter car manufacturers and governing authorities. Specifically, Transit XLP meets the New York City Transit Authorities Specification "TX", the American Association of Railroad's Specification #501, and the Massachusetts Bay Transit Authorities Specification RE-606.

All standard and special colours, stripes, solids, combinations and numerical codings are available on request. Sycor Technology is also prepared to meet your requirements for continuous lengths, custom packaging, jacketing, shielding, different gauges or stranding, etc.

For further information contact your local Sycor Technology sales representative.

110°C, 600 Volts

Sycor Part Number	Wire Size	Insulation Wall	Nominal Diameter	Ampacity	Approx. Weight Lbs/Mft.
A3B1819T	18 19/30	.030"	.108"	18	10.2
A3B1619T	16 19/29	.030"	.117"	24	12.3
A3B1419T	14 19/27	.030"	.130"	33	17.4
A3B1219T	12 19/25	.030"	.149"	45	25.5
A3B1027T	10 27/24	.030"	.185"	58	41.8
A3B0837T	8 37/24	.045"	.235"	75	61.3
A3B0861T	6 61/24	.045"	.280"	105	94.6
A3B0591T	5 91/24	.045"	.310"	117	134.0
A3B04105T	4 105/24	.045"	.346"	145	154.2
A3B03125T	3 125/24	.045"	.378"	172	181.5
A3B02150T	2 150/24	.045"	.415"	200	215.4

110°C, 2000 Volts

Sycor Part Number	Wire Size	Insulation Wall	Nominal Diameter	Ampacity	Approx. Weight Lbs//Mft
A3U1819T	18 19/30	.045"	.138"	18	13.6
A3U1619T	16 19/29	.045"	.147"	24	15.9
A3U1419T	14 19/27	.045"	.160"	33	21.4
A3U1219T	12 19/25	.045"	.179"	45	30.0
A3U1027T	10 27/24	.045"	.215"	58	47.3
A3U0837T	8 37/24	.055"	.255"	75	65.8
A3U0661T	6 61/24	.055"	.300"	105	99.9
A3U0591T	5 91/24	.055"	.330"	117	139.9
A3U04105T	4 105/24	.055"	.366"	145	160.8
A3U03125T	3 125/24	.055"	.398"	172	188.7
A3U02150T	2 150/24	.055"	.435"	200	223.2

Sycor Technology Inc. Advance Wire and Cable Division

2455 Milltower Court, Mississauga, Ontario L5N 5Z6 Phone: (905) 821-3591, Fax: (905) 821-7260

Sycor Advance Wire and Cable Division