



Transit Locomotive XLPO Wire

125°C 600V Or 2000V



Description

Sycor's Transit locomotive wire is constructed with a single conductor and designed for diesel-electric locomotive applications that require 600 or 2000 volts. The cable is resistant to low and high temperatures, chemical, sunlight, moisture, cut-through and abrasion.

Approvals

AAR S-501, AAR RP-585
 ICEA S-66-524 (S-95-658)
 BSS 7239 transit toxicity
 49 CFR part 238 (ICEA S-19-81) flame & smoke

Construction

Stranded tinned copper conductors
 Irradiated cross-linked (XLPO) insulation

Application

Specifically for use in rail transit vehicles. Exhibits high resistance to moisture, abrasion, oil and grease. Fire resistant with low smoke and acid gas generation.

Temperature Rating

125°C

Voltage Rating

Designed for use in rugged diesel-electric rail transit applications. Exhibits high resistance to moisture, abrasion, oil and grease. Fire resistant with low smoke and acid gas generation.

Sycor Part No	AWG	Stranding	Insulation Thickness (In)	Nom. O.D. (In)	Approx Weight LBS./MFT
A4U2219T	22	19/34	0.030"	0.092"	4
A4U2019T	20	19/32	0.030"	0.100"	6
A4U1819T	18	19/30	0.030"	0.109"	9
A4U1619T	16	19/29	0.030"	0.116"	13
A4U1419T	14	19/27	0.030"	0.129"	18
A4U1219T	12	19/25	0.030"	0.147"	26
A4U1027T	10	27/24	0.030"	0.178"	44
A4U0837T	8	37/24	0.045"	0.232"	65
A4U0661T	6	61/24	0.045"	0.284"	102
A4U0591T	5	91/24	0.045"	0.334"	142
A4U04105T	4	105/24	0.045"	0.355"	165
A4U02150T	2	125/24	0.045"	0.410"	233
A4U01225T	1	150/24	0.045"	0.501"	343
A4U1819HT	18	225/24	0.045"	0.139"	14
A4U1619HT	16	19/30	0.045"	0.146"	17
A4U1419HT	14	19/29	0.045"	0.159"	24
A4U1219HT	12	19/27	0.045"	0.177"	32
A4U1027HT	10	19/25	0.045"	0.208"	51
A4U0837HT	8	27/24	0.055"	0.252"	71
A4U0661HT	6	37/24	0.055"	0.304"	108
A4U0591HT	5	61/24	0.055"	0.354"	149
A4U04105HT	4	91/24	0.055"	0.376"	173
A4U03125HT	3	105/24	0.055"	0.401"	204
A4U02150HT	2	125/24	0.055"	0.431"	242
A4U01225HT	1	150/24	0.065"	0.522"	354
A4U1/0275HT	1/0	225/24	0.065"	0.562"	420
A4U2/0325HT	2/0	275/24	0.065"	0.597"	494
A4U3/0450HT	3/0	325/24	0.065"	0.683"	711
A4U4/0550HT	4/0	450/24	0.065"	0.718"	851
A4U262665HT	262MCM	550/24	0.075"	0.803"	979
A4U313775HT	313MCM	650/24	0.075"	0.870"	1150
A4U373925HT	373MCM	775/24	0.075"	0.920"	1354
A4U4441100HT	444MCM	925/24	0.075"	1.000"	1608
A4U5351325HT	535MCM	1100/24	0.090"	1.120"	1994
A4U6461600HT	646MCM	1325/24	0.090"	1.235"	2300
A4U7771925HT	777MCM	1600/24	0.090"	1.300"	2735
A4U11112750HT	1111MCM	1925/24	0.110"	1.580"	3807

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

Colour Codes



Value Added Services



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