



# AMERICAN MUSTANG LTN®

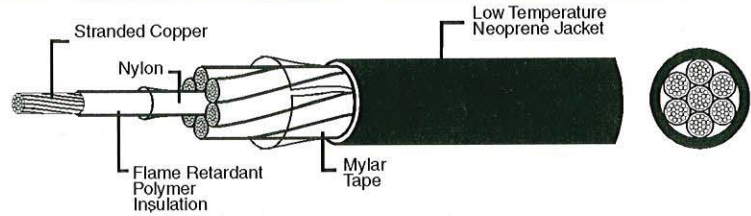
## Small Diameter Flexible Control Cable

OSHA  
Acceptable

**18 - 12 AWG • 600 Volts • 90°C Dry 75°C Wet**

### FEATURES

- UL listed Type TC (file no. E60749)
- CSA certified as AWM and further meet the requirements of CSA Control Cable Type CIC 90°C 600V
- OSHA acceptable
- Small diameter
- Indoor/outdoor applications
- Excellent flexing at -40°C
- Flame retardant (passes IEEE 383 and UL 1277 70,000 and 210,000 BTU flame test, IEEE 1202 flame test, and the CSA FT4 flame test)
- Suitable for direct burial
- Wet and dry locations



### APPLICATIONS

Designed for indoor/outdoor use where flexing, cold temperature installation or small diameter is required. For use on cranes, hoists, platforms, rock crushers, graders, bucket trucks, large table saws with movable blades, and robotic applications. Suitable for use in conduit, duct or tray installations.

### CONSTRUCTION

#### Conductors

Bare, annealed copper per ASTM B-3  
Flexible, concentric stranded per UL-1277

#### Insulation

Color coded flame retardant polymer with tough nylon insulation jacket per UL-1277

#### Cabling

Conductors are assembled round with fillers as needed. A mylar separator is applied over the assembly.

#### Jacket

Heavy duty, low temperature, thermoset (VW-1 neoprene black) resistant to oil, flame, abrasion, sunlight and chemicals per UL-1277

#### Cable Identification

Indent print on jacket:  
"American Mustang LTN (size) AWG Type TC  
90°C dry 75°C wet Sun. Res. 600V Dir. Bur.  
(UL) — A.I.W. Corp. — CSA AWM I/II A/B  
90°C 600V — FT4 Sun. Res."

Opposite side is printed:  
Number of Conductors and Sequential Footage

#### Color Code

ICEA Method 1 Table K-2 colored compounds with spiral stripe (see below).

PART NUMBERS	NO. OF CONDS.	APPROX. DIMENSIONS		SHIP WT.
		JKT.	O.D.	LBS./M FT.
<b>18 AWG • 19x.010" STRANDS</b>				
30940	2	.045	.280	48
33997	3	.045	.290	59
-	4	.045	.315	73
-	5	.045	.340	81
31872	6	.045	.370	95
-	7	.045	.400	103
31873	8	.045	.425	123
-	9	.045	.455	138
31874	10	.045	.480	149
-	11	.045	.505	175
32516	12	.045	.470	163
-	13	.045	.485	185
-	14	.045	.500	190
-	15	.045	.515	198
31875	16	.060	.560	221
-	17	.060	.575	230
-	18	.060	.585	250
-	19	.060	.595	260
-	21	.060	.625	293
-	25	.060	.660	334
-	30	.060	.715	382
-	37	.060	.780	454
<b>14 AWG • 19x.0147" STRANDS</b>				
-	2	.045	.320	67
-	3	.045	.340	76
-	4	.045	.370	112
-	5	.045	.400	126
31882	6	.045	.435	154
-	7	.045	.470	167
31883	8	.045	.505	201
31884	9	.060	.565	243
31885	10	.060	.595	256
-	11	.060	.630	310
-	12	.060	.590	289
-	13	.060	.610	320
-	14	.060	.630	332
-	15	.060	.645	350
31886	16	.060	.660	370
-	17	.060	.680	385
-	18	.060	.695	400
31887	19	.060	.710	424
-	21	.060	.745	467
-	25	.060	.805	552
-	30	.080	.895	673
-	37	.080	.975	798

PART NUMBERS	NO. OF CONDS.	APPROX. DIMENSIONS		SHIP WT.
		JKT.	O.D.	LBS./M FT.
<b>16 AWG • 19x.0117" STRANDS</b>				
-	2	.045	.295	54
32517	3	.045	.310	83
-	4	.045	.335	90
-	5	.045	.365	99
31876	6	.045	.395	115
-	7	.045	.425	127
31877	8	.045	.460	149
31878	9	.045	.490	165
31879	10	.045	.505	173
-	11	.045	.515	200
-	12	.045	.500	195
-	13	.060	.550	220
-	14	.060	.570	235
-	15	.060	.580	251
31880	16	.060	.595	270
-	17	.060	.615	278
-	18	.060	.625	285
31881	19	.060	.640	292
33743	21	.060	.665	356
-	25	.060	.715	395
31421	30	.060	.765	484
-	37	.080	.870	546
<b>12 AWG • 19x.0185" STRANDS</b>				
-	2	.045	.360	92
31888	3	.045	.380	114
30938	4	.045	.415	180
31889	5	.045	.455	188
-	6	.045	.495	210
-	7	.060	.565	231
-	8	.060	.605	297
-	9	.060	.640	331
34170	10	.060	.670	357
-	11	.060	.710	430
-	12	.060	.670	410
-	13	.060	.695	445
-	14	.060	.715	468
-	15	.060	.735	495
-	16	.060	.755	526
-	17	.060	.780	550
-	18	.060	.795	590
31890	19	.060	.810	609
-	21	.080	.890	676
-	25	.080	.960	836
-	30	.080	1.025	968
31891	37	.080	1.115	1162

Note: Put up on long length reels.

COND. NO.	BASE COLOR	SPIRAL STRIPE	COND. NO.	BASE COLOR	SPIRAL STRIPE	COND. NO.	BASE COLOR	SPIRAL STRIPE
1	Black	-	13	Blue	Red	25	Yellow	Orange
2	Red	-	14	Orange	Red	26	Brown	Orange
3	Blue	-	15	Yellow	Red	27	Black	Yellow
4	Orange	-	16	Brown	Red	28	Red	Yellow
5	Yellow	-	17	Black	Blue	29	Blue	Yellow
6	Brown	-	18	Red	Blue	30	Orange	Yellow
7	Red	Black	19	Orange	Blue	31	Brown	Yellow
8	Blue	Black	20	Yellow	Blue	32	Black	Brown
9	Orange	Black	21	Brown	Blue	33	Red	Brown
10	Yellow	Black	22	Black	Orange	34	Blue	Brown
11	Brown	Black	23	Red	Orange	35	Orange	Brown
12	Black	Red	24	Blue	Orange	36	Yellow	Brown

NOTE: Repeat colors as necessary