



Type SRI
Apparatus
Motor Lead Cable
Table SR-ML
UL Type SA
Single Conductor
600 VOLTS

Date Issued: May, 1973

Applications:

For leads to motors, transformers, etc. where high temperature conditions exist and a flexible cable is required. Motor lead cable can withstand continuous high temperature without deterioration and can be used in either wet or dry locations.

Conductor Temperature

200°C (Max.-Intermittent Service)

Specifications:

Copper Conductor—Annealed uncoated

Insulation—Silicone rubber

Outer Covering—Asbestos braid

Finish—Black FHM (flame, heat, and moisture resistant)

This product is manufactured and tested in accordance with IPCEA Publications S-19-81 and S-28-357 where applicable and Underwriters' Laboratories requirements for type SA.



Size AWG	No. of Strands	Insulation Thickness 64ths Inch	Braid Thickness Mils	Approx. O.D. Inches Ø	Approx. Net Weight Lbs./1,000 ft.	Packing
14	41	.045	45	.262	33	500' Coils
12	65	.045	45	.281	42	500' Coils
10	104	.045	45	.310	64	500' Coils
8	49	.060	45	.400	112	500' Coils
6	133	.060	45	.441	150	500' Coils
4	133	.060	45	.500	213	1000' Reels
2	133	.060	45	.567	313	1000' Reels
1	259	.080	45	.609	427	1000' Reels
1/0	349	.080	45	.678	473	1000' Reels
2/0	349	.080	45	.732	583	1000' Reels
3/0	475	.080	45	.793	726	1000' Reels
4/0	475	.080	45	.844	841	1000' Reels
250*	475	.095	45	.925	1028	1000' Reels
300*	475	.095	45	.980	1192	1000' Reels
350*	475	.095	45	1.041	1405	1000' Reels
500*	475	.095	45	1.224	1941	1000' Reels

Ⓢ Diameter subject to $\pm 5\%$ tolerance. For ampacities refer to Page TB1-801.

For conduit sizes refer to Page TB1-802.

* Same as Table SR-MLA

U.S.S. AND TIGER BRAND ARE REGISTERED TRADEMARKS.



ARCHITECTS/ENGINEERS

How to specify this product for purchasing purposes:

"Cable shall be U. S. Steel Tiger Brand TB1-402 or approved equal"