

Product Description

Mica glass composite insulation
 Fiberglass braid jacket
 600 V
 UL AWM Style 5107/5335

Applications

Wiring of very high-temperature commercial or industrial equipment. Useful for high-temperature environments where lower-rated cables will not work adequately.

**Specifications**

- CONDUCTOR: Nickel-plated copper per ASTM B-355, Class K stranded per ASTM B-174 or Class H stranded per ASTM B-173
- INSULATION: Mica glass composite or tape
- OVERALL JACKET: Braided-glass yarn impregnated with high-temperature finish
- STANDARDS: UL Listed for 450°C with a 538°C maximum (non UL), meets the UL requirements for AWM Style 5107/5335
- TEMPERATURE: 450°C
- VOLTAGE: 600 V

Diameters and weights may vary between manufacturers.

Part No.	Conductor Size AWG	No. of Strands	Composite Insulation Thickness (in.)	Braid Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
8TC-1801	18	16	0.025	0.007	0.114	11
8TC-1601	16	26	0.025	0.007	0.127	15
8TC-1401	14	41	0.025	0.007	0.140	21
8TC-1201	12	65	0.025	0.007	0.163	30
8TC-1001	10	105	0.030	0.015	0.214	51
8TC-0801	8	133	0.030	0.015	0.261	75
8TC-0601	6	133	0.030	0.015	0.304	111
8TC-0401	4	133	0.030	0.015	0.360	166

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Title

Single Conductor High Temperature Cable-
 133 Strand - 6 AWG- Finely Stranded -
 600V - Rated 450 ° C

Part Number

89-300-03X

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters