

**Aerospace Part#: 8700**

**(UL) TYPE Z**

**DESCRIPTION**

1 Conductor AWG 1/o/1045x30 TC  
UL Type Z Hook Up Wire ETFE

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
1	1/o/1045x30	Tinned Copper	ETFE	.045"	.506"

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
UL Rated -65C to 150C*	380.0 lbs/m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage
UL Rated 600 Volts

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

NEC / (UL) Specification	UL Type Z
Reach / RoHS Compliant	YES
Suitability	Direct Burial, Radiation
Resistance	Oil, Gas, Sunlight, Abrasion, Acid
Flame Test	VW-1 / UL 1581 / IEEE 383

**MISCELLANEOUS**

Markings: E161093 1/o AWG ETFE 600V (UL) TYPE Z

Color : TBD

\* The temperature limit is 90C for general use and 150c for special applications.

**Contact Us For More Information**

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\*\* Specification subject to error and may change without notice