

Aerospace Part#: 8612

(UL) TYPE ZW

DESCRIPTION

1 Conductor AWG 12/19x.0185" TC
UL Type ZW Hook Up Wire ETFE

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
1	12/19x.0185"	Tinned Copper	ETFE	.030"	.149"

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
UL Rated -65C to 75C (Wet) / to 150C*	28.3 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 ZW
Reach / RoHS Compliant	YES
Suitability	Direct Burial, Wet Location, Radiation
Resistance	Oil, Gas, Sunlight, Abrasion, Acid
Flame Test	VW-1 / UL 1581 / IEEE 383

MISCELLANEOUS

Markings: E161093 12 AWG ETFE 600V (UL) TYPE ZW

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