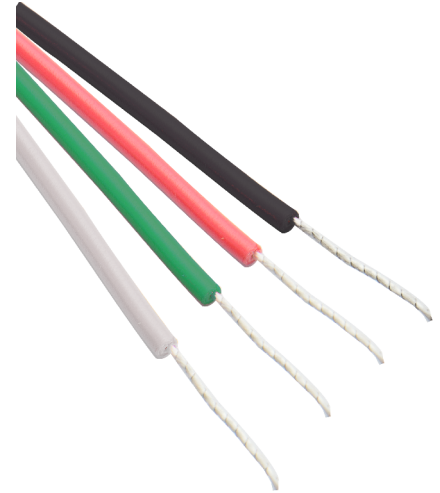


X-ETFE is an acronym for Cross-Linked Extruded Ethylene Tetrafluoroethylene. It is also called cross linked modified ETFE Insulated wires.

X-ETFE wires show extra ordinary high radiation resistance properties due to these X-ETFE wires are widely used in aerospace & nuclear application. Cross-linking creates increased stability at higher temperatures. These wires are suitable for high temperature environmental area up to 200 °C. We manufacture X-ETFE wires with single wall jacket with meeting International standard MIL M22759



Wire Construction

Conductor	:	Electrolytic Grade Annealed Silver Plated Copper Conductor, Tinned Plated Copper, Nickel Plated Copper, Silver Plated high strength copper alloys
Conductor Type	:	Stranded
Conductor Size	:	From 26 AWG to AWG 10
Insulation	:	X-ETFE
Type of Insulation	:	Single wall
Color	:	White
Voltage Grade	:	600 V
Tested Voltage	:	2500 VAC for 1 minute
Min Insulation resistance	:	5000 M-ohms/Km

Special Features

- ✓ High radiation resistance Up to 100 M-rad
- ✓ Flame retardant
- ✓ fluid/oil/moisture resistance
- ✓ Halogen free
- ✓ Excellent Thermal Stability
- ✓ Available with multi-color
- ✓ Available with below construction
 1. Twisted pair
 2. Twisted Shielded Jacketed
 3. Multicore Twisted Jacketed

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