



Typically used where flexibility, strength, and low weight are required, Kynar® wire is ideally suited in wire wrap, power supply, medical, and aerospace applications. It is also commonly used for circuit board prototyping because of its lighter weight and smaller overall diameter. Additionally, Kynar insulation provides excellent mechanical properties over a large temperature range and is resistant to an extensive range of chemicals including most inorganic and organic acids, bases, alcohols, halogenated solvents, and aliphatic & aromatic hydrocarbons. These properties make Kynar® wire an excellent choice when working in even the harshest environmental applications. This wire also features the following:

- OHFC (oxygen-free high conductivity) silver-plated copper conductor provides exceptional electrical conductivity and flexibility
- Kynar® insulation provides high-temperature resistance (up to 105°C) and excellent abrasion resistance
- Meets or exceeds UL 1423 standards
- Included Wire Dispenser Box makes organizing and storing your wires a breeze
- This kit includes a dispenser box and five color spools of 30 AWG wire, each 100 feet long

SPECIFICATIONS	
<b>COLOR</b>	Black, Blue, Red, Yellow, White
<b>WIRE GAUGE</b>	30 AWG (0.25 mm)
<b>INSULATION TYPE</b>	Kynar®
<b>INSULATION THICKNESS</b>	0.005" (0.127 mm)
<b>OVERALL DIAMETER</b>	0.020" (0.50 mm)
<b>MATERIAL</b>	Silver Plated Copper Conductor
<b>STANDARDS</b>	UL 1423
<b>VOLTAGE</b>	Not Rated
<b>LENGTH/REEL</b>	100 ft. (30.4 meters)
<b>WEIGHT</b>	0.45 lb (204 g)
<b>UPC #</b>	810053350355



# Mouser Electronics

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