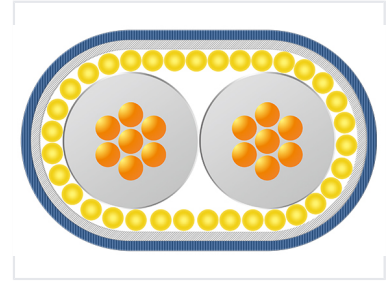


UL Style 1354 Multi-Core Cable

This multi-core cable offers exceptional bending and twisting resistance, along with strong electromagnetic interference protection. It is designed for stable performance in a wide range of applications, withstanding temperatures from -55°C to 250°C.



Product Overview

High-Performance Multi-Core Cable

The UL Style 1354 Multi-Core Cable is engineered for advanced micro-electronic applications, serving as a versatile replacement for electronic flat lines and soft boards. It offers exceptional reliability and environmental adaptability, making it suitable for demanding sectors including aerospace, medical devices, robotics, and military operations. Built to rigorous UL758 standards, this cable ensures superior data transmission integrity in compact, high-precision equipment.

Technical Specifications

Electrical Characteristics

30 V

Rated Voltage

80

Rated Temperature

Impedance

90 ©, 100 ©

Construction & Materials

Composition

Component	Material
Conductor	Stranded tinned copper or silver tinned copper alloy
Insulation	PFA
Shielding	Silver plated copper or tin plated copper alloy
Sheath	Copper foil and color layer PET tape

Compliance & Standards

Regulatory Compliance

UL 758 • ROHS Compliant

Applications

Common Industry Applications

- Notebook computers
- LCD displays
- Handheld game machines
- Precision medical devices
- Aerospace
- Intelligent robots
- Military equipment