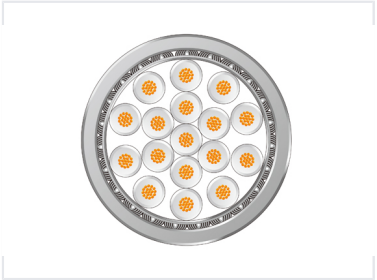


# Medical Equipment Signal Cable

This cable is designed to connect medical equipment and transfer signals efficiently. Its concentric arrangement of conductors and protective outer casing make it suitable for use in medical devices requiring multiple connections.



## Overview

### High-Performance Medical Signal Cable

This medical equipment signal cable is engineered for durability, flexibility, and reliability in demanding healthcare environments. It features robust resistance to abrasion, torsion, and stretching, ensuring consistent performance. The cable is fully compatible with standard sterilization protocols, including ethylene oxide, autoclaving, and chemical cleaning agents.

## Technical Specifications

Spark Test Voltage	2500 V AC
Tensile Strength	50 Lbs
Cable Flex Life	200000 cycles
Insulation Resistance	100 M@ $m$

## Temperature Ratings

### Operating Temperature Ranges

Material	Temperature Range
LDPE	-40 ~80
PVC	-40 ~105
HDPE	-40 ~80

## Construction

Conductor Type	Stranded conductor
Braiding Material	Tinned copper wire

## Compliance & Maintenance

### Resistance Properties

Abrasion Resistant • Torsion Resistant • Scratch Resistant

Compatible Sterilization Methods	EtO (Ethylene Oxide), Autoclaving, Cold Treatment, CIDEX (Glutaraldehyde), IPA (Iso-propyl Alcohol)
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