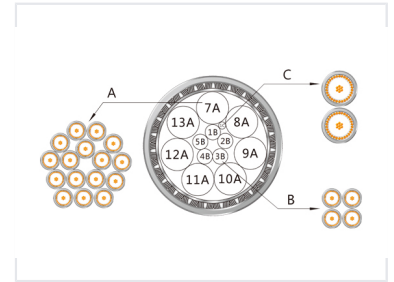


Ultrasound Equipment Cable

Cable is designed for use in ultrasound equipment. It features a multi-layered construction with shielded conductors to ensure signal integrity and reliable data transmission.



Product Overview

High-Performance Ultrasound Micro-Coaxial Cable

This specialized micro-coaxial cable is engineered specifically for high-resolution medical ultrasound diagnostic applications. Featuring a robust multi-layered construction, it ensures exceptional signal integrity and high-speed data transmission while maintaining high resistance to bending and twisting. Designed for durability in professional medical environments, the cable provides excellent anti-EMI performance to support clear, accurate imaging.

Technical Specifications

Rated Voltage	30 V
Temperature Range	-15 to 80
Characteristic Impedance	50 ©
Capacitance (1KHz)	110 nF/m
Dielectric Strength	AC500V 1min
Attenuation (Max)	0.61 db/m
Insulation Resistance	Min 1000 MΩm

Cable Construction

Material Composition

- Conductor: Stranded alloy wire
- Insulation: Fluoroplastic
- Tape: PET
- Shield 1: Alloy wire
- Jacket 1: PET
- Shield 2: Alloy wire

Features

Performance Features

High Speed Signal Transmission, Anti-EMI, Flame Resistant, Bending Resistant, Twisting Resistant