



### CONTACT

Market information  
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Cables for ultrasound with a miniaturized construction down to AWG44 conductor size

### STANDARDS

**Product** 448-010-3-10; Nexans specification

### DESIGN

- Miniaturized construction down to AWG44 conductor size
- Easy identification of coax units by color code
- Spiral shield using microwires down to AWG56
- Bundles with identification thread
- Bio-compatible and sterilizable materials

### CABLE PROPERTIES

- Very flexible
- Good performance for dynamic application with flexion and torsion
- Cosmetic adaptability
- High resistance against electromagnetic disturbances
- High transmission and electrical performances

### PRODUCTION

Reliable quality process with 100% control in line and off line.

ISO13485 certification



Cable flexibility  
**Flexible**



Maximum operating temperature  
**85 °C**



Minimum operating temperature  
**-30 °C**



RoHS compliant  
**Yes**

**CHARACTERISTICS****Dimensional characteristics**

Approximate weight	53 g/m
Outer Diameter	1.5 mm

**Electrical characteristics**

Operating voltage	24 V
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**Mechanical characteristics**

Cable flexibility	Flexible
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**Usage characteristics**

Maximum operating temperature	85 °C
Minimum operating temperature	-30 °C
RoHS compliant	Yes