



CONTACT

Market information
industryprojects.business@lynxgroup.com

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