



Country Ref.: Etude 133056

### CONTACT

Market information  
[industryprojects.business@lynxogroup.com](mailto:industryprojects.business@lynxogroup.com)

#### International Designation:

2 channels 36 AWG coax cable

Cable for invasive monitoring probe

### STANDARDS

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

#### Characteristics

Very flexible cable with an extremely good mechanical behaviour.  
 Withstands miscellaneous sterilisation processes.

#### CONSTRUCTION

##### 1- CORE (A)

AWG 36 silver plated copper wire.  
 FEP insulation.  
 Diameter : 0.32 +/- 0.03 mm

AWG 44 silver plated copper helicoidal screen  
 Nominal diameter : 0.42 mm

FEP jacket  
 Diameter : 0.52 +/- 0.03 mm

2 Cores (A) twisted.  
 Nominal diameter : 1.02 mm

##### 2- SHIELD

AWG 44 silver plated copper helicoidal screen.  
 Nominal diameter : 1.12 mm

##### 6- JACKET

Suoer Polyamide  
 Diameter : 1.50 +/- 0.10 mm

#### Main Characteristics

Minimum bending radius : 5 x Overall diameter.



Cable flexibility  
**Very flexible**



Maximum operating temperature  
**85 °C**



Minimum operating temperature  
**-30 °C**



RoHS compliant  
**Yes**

**CHARACTERISTICS****Construction characteristics**

Construction type	Shielded and sheathed
Conductor shape	Single wired
Conductor material	Silver coated copper
Insulation	FEP

**Dimensional characteristics**

Approximate weight	3.5 g/m
Outer Diameter	1.5 mm

**Electrical characteristics**

Operating voltage	24 V
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**Mechanical characteristics**

Cable flexibility	Very flexible
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**Usage characteristics**

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