



Country Ref.: Etude 133056

### CONTACT

Market information  
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#### 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 helical 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 helical screen.

Nominal diameter : 1.12 mm

##### 6- JACKET

Suoper 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