



Reference: Etude 133499
Country Ref.: Etude 133499

CONTACT

Market information
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International Designation:
 4 channels 36 AWG coax cable

Video Endoscopy cable assemblies

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

STANDARDS

Product Nexans specification

CORE (A)

AWG 36 stranded Silver plated copper conductor.
 Fluoropolymer insulation.
 Diameter : 0.44 +/- 0.05 mm
 Silver plated copper spiral screen.
 Wires diameter 0.05 mm
 Min. coverage : 90%
 Fluoropolymer jacket.
 Diameter : 0.63 +/- 0.05 mm

ASSEMBLY

4 Cores (A)

SHIELD

Tin plated copper spiral screen.
 Wires diameter 0.08 mm
 Min. coverage : 90%

JACKET

Fluoropolymer
 Diameter : 1.90 +/- 0.15 mm

Mechanical Characteristics

Minimum static bending radius : 5 x Overall diameter



Flessibilità' del cavo
Molto Flessibile



Temperatura operativa massima
200 °C



Temperatura operativa minima
-50 °C

CHARACTERISTICS**Caratteristiche costruttive**

Materiale del conduttore	Rame argentato
Forma del conduttore	Multi stranded
Costruzione	Shielded and sheathed
Isolamento	Polimero fluorato

Caratteristiche dimensionali

Diametro filo	0,44 mm
Diametro esterno	1,9 mm
Diametro esterno max	2,05 mm
Peso approssimativo	8,34 g/m

Caratteristiche elettriche

Tensione operativa	24 V
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Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
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Caratteristiche d'utilizzo

Temperatura operativa massima	200 °C
Temperatura operativa minima	-50 °C
Resistenza meccanica	Good mechanical resistance