



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



Cable flexibility
 Very flexible



Maximum operating temperature
 200 °C



Minimum operating temperature
 -50 °C

CHARACTERISTICS**Construction characteristics**

Conductor material	Silvered copper
Conductor shape	Multi stranded
Construction type	Shielded and sheathed
Insulation	Fluor polymer

Dimensional characteristics

Wire diameter	0.44 mm
Outer Diameter	1.9 mm
Maximum outer diameter	2.05 mm
Approximate weight	8.34 g/m

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	200 °C
Minimum operating temperature	-50 °C
Mechanical Resistance	Good mechanical resistance