



Reference: Etude 133491
Country Ref.: Etude 133491

CONTACT

Market information
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International Designation:
 7 channels 36 AWG coax cable

Video Endoscopy cable assemblies

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

STANDARDS

National Customer specification

1- CORE (A)

AWG 36 stranded Silver plated copper conductor.
 FEP insulation.
 Diameter : 0.40 +/- 0.03 mm

Tin plated copper braid.

Wires diameter 0.05 mm
 Nom. coverage : 90%

FEP Jacket.
 Diameter : 0.81 +/- 0.03 mm

ASSEMBLY

1 + 6 Cores (A)

Overall PTFE Tape

SHIELD

Tin plated copper braid.

Wires diameter 0.08 mm
 Min. coverage : 90%

Medical grade PVC Jacket

Diameter : 4.00 +/- 0.15 mm

Mechanical Characteristics

Minimum static bending radius : 5 x Overall diameter



Flessibilita' del cavo
Molto Flessibile



Temperatura operativa massima
80 °C



Temperatura operativa minima
-40 °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	0,4 mm
Diametro esterno	4 mm
Diametro esterno max	4,15 mm
Peso approssimativo	26 g/m

Caratteristiche elettriche

Tensione operativa	30 V
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Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
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Caratteristiche d'utilizzo

Temperatura operativa massima	80 °C
Temperatura operativa minima	-40 °C
Resistenza meccanica	Good mechanical resistance