



Country Ref.: Etude 132836

CONTACT

Market information
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International Designation:

4 x 40 AWG wires

Medical Video Endoscopy cable

STANDARDS

Product Nexans specification

Characteristics

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

CONSTRUCTION

1- CORE (A)

AWG 40 stranded silver plated alloy conductor.
 Nominal diameter : 0.09 mm.
 MFA insulation.
 Diameter : 0.20 +/- 0.02 mm.

4 Cores A twisted
 Nominal diameter : 0.48 mm.

2- SHIELD

AWG 44 silver plated copper braid.
 95% coverage.
 Nominal diameter : 0.75 mm.

6- FEP Jacket

Diameter : 0.95 +/- 0.10 mm.

Main Characteristics

Minimum static bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
150 °C



Temperatura operativa minima
-30 °C

CHARACTERISTICS**Caratteristiche costruttive**

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

Caratteristiche dimensionali

Diametro filo	- mm
Diametro esterno	0,95 mm
Diametro esterno max	1,05 mm
Peso approssimativo	2,11 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	150 °C
Temperatura operativa minima	-30 °C
Resistenza meccanica	Good mechanical resistance