



Reference: Etude 133144
Country Ref.: Etude 133144

CONTACT

Market information
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 ogroup.com

International Designation:

8 channels 34 AWG coax
 4 x 38 AWG wires

Video Endoscopy cable assemblies

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

STANDARDS

Product Nexans specification

1- CORE (A)

AWG 34 (7 x 0.064)
 Stranded silver plated alloy
 MFA insulation
 Diameter : 0.85 +/- 0.03 mm
 AWG 44 Silver plated copper
 Spiral shield
 Diameter : 0.95 mm
 MFA jacket
 Diameter : 1.15 +/- 0.05 mm

2- CORE (B)

AWG 28 (19 x 0.08)
 Stranded silver plated alloy
 MFA insulation
 Diameter : 0.78 +/- 0.05 mm

ASSEMBLY

8 Cores (A) + 4 Cores (B) twisted
 Diameter : 4.2 mm

3- PTFE Tape

Diameter : 4.25 mm

4- SHILED

AWG 40 Silver plated copper braid
 85% coverage
 Diameter : 4.61 mm

5- MEDICAL PVC

Diameter : 6 +/- 0.15 mm

Main Characteristics

Minimum static bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
85 °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	6 mm
Diametro esterno max	6,15 mm
Peso approssimativo	51,54 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	85 °C
Temperatura operativa minima	-30 °C
Resistenza meccanica	Good mechanical resistance