



Reference: Etude 133213
Country Ref.: Etude 133213

CONTACT

Market information
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International Designation:

2 channels 38 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 38 Stranded silver plated alloy
 FEP "SE" insulation
 Diameter : 0.51 +/- 0.05 mm
 AWG 48 Silver plated copper
 Spiral shield
 Diameter : 0.57 mm
 FEP jacket
 Diameter : 0.63 +/- 0.05 mm

2- CORE (B)

AWG 38 Stranded silver plated alloy
 FEP insulation
 Diameter : 0.21 +/- 0.03 mm

3- CORE (C)

2 cores (B) twisted

ASSEMBLY

2 Cores (A) + 2 Cores (C) twisted
 Nominal diameter : 1.26 mm

4- SHILED

AWG 44 Silver plated copper spiral shield
 90% coverage
 Nominal diameter : 1.36 mm

5- FEP jacket

Diameter : 1.60 +/- 0.10 mm

Main Characteristics

Minimum static bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
200 °C



Temperatura operativa minima
-30 °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	0,21 mm
Diametro esterno	1,6 mm
Diametro esterno max	1,7 mm
Peso approssimativo	5 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	-30 °C
Resistenza meccanica	Good mechanical resistance