



Reference: Etude 133239
Country Ref.: Etude 133239

CONTACT

Market information
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International Designation:

4 Channels 32 AWG coax
 + 4 x 32 AWG wires
 + 4 x 28 AWG wires

Medical Video Endoscopy Microcable

STANDARDS

Product Nexans specification

1- CORE (A)

32 AWG stranded silver plated alloy
 Fluoropolymer insulation
 Diameter : 0.65 +/- 0.02 mm

44 AWG silver plated copper spiral
 Shield 91% minimum coverage

Diameter : 0.75 mm nominal

Fluoropolymer jacket

Diameter : 0.91 +/- 0.03 mm

2- CORE (B)

AWG 28 stranded silver plated copper
 Fluoropolymer insulation

Diameter : 0.6 +/- 0.03 mm

3- CORE (C)

3 cores (B) twisted

4- CORE (D)

AWG 32 stranded silver plated alloy
 Fluoropolymer insulation

Diameter : 0.45 +/- 0.02 mm

5- CORE (E)

2 cores (D) twisted

4 cores (A) + 1 core (C) + 2 cores (E) + 1 core (B) + Optional filler twisted

Diameter : 3.1 mm nominal

6- Fluoropolymer Tape

Diameter : 3.15 mm nominal

7-40 AWG silver plated copper braid

91% minimum coverage

Diameter : 3.5 mm nominal

8- Medical PVC

Diameter : 5 +/- 0.1 mm



Cable flexibility
Very flexible



Maximum operating temperature
 85 °C



Minimum operating temperature
 -20 °C

CHARACTERISTICS**Construction characteristics**

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

Dimensional characteristics

Wire diameter	- mm
Outer Diameter	5 mm
Maximum outer diameter	5.1 mm
Approximate weight	- 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	85 °C
Minimum operating temperature	-20 °C
Mechanical Resistance	Good mechanical resistance