



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

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

Minimum operating temperature
-20 °C 91% minimum coverage

Diameter : 3.5 mm nominal

8 - Medical PVC

Diameter : 5 +/- 0.1 mm



Cable flexibility
Very flexible



85 °C



Minimum operating temperature
-20 °C

CHARACTERISTICS

Conductor shape

Wire diameter	- mm
	5 mm
Maximum outer diameter	5.1 mm
Approximate weight	- g/m
Operating voltage	24 V
Cable flexibility	Very flexible
Minimum operating temperature	85 ° C
	- 20 ° C
Mechanical Resistance	Good mechanical resistance