



Reference: Etude 133144
Country Ref.: Etude 133144

CONTACT

Market information
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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

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.



Cable flexibility
Very flexible



85 ° C



Minimum operating temperature
- 30 ° C

CHARACTERISTICS

Conductor shape

PFA

Wire diameter

- mm

6 mm

Maximum outer diameter

6.15 mm

Approximate weight

51.54 g/m

Operating voltage

24 V

Cable flexibility

Very flexible

Minimum operating temperature

85 ° C

- 30 ° C

Mechanical Resistance

Good mechanical resistance