



Country Ref.: Etude 133483

CONTACT

Market information
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International Designation:

2 32 AWG pairs
 2 channels 32 AWG coax
 + 4 x 32 AWG wires

Video Endoscopy cable assemblies

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

STANDARDS

National Customer specification

1- CORE (A)

AWG 32 stranded Silver plated copper alloy conductor.
 FEP insulation.
 Nom. diameter : 0.65 mm
 AWG 44 Silver plated copper spiral shield.
 Min. coverage : 90%
 FEP Jacket.
 Diameter : 0.91 +/- 0.03 mm

2- CORE (B)

AWG 32 stranded Silver plated copper alloy conductor.
 MFA insulation.
 Nom. diameter : 0.40 mm
 Assembly two cores
 Nom. diameter : 0.80 mm

3- CORE (C)

AWG 32 stranded Silver plated copper alloy conductor.
 MFA insulation.
 Diameter : 0.40 +/- 0.03 mm

ASSEMBLY

PTFE central filler
 + 2 Cores (A) + 2 Cores (B) + 4 Cores (C) twisted.

4- PTFE Tape

5- SHIELD

AWG 44 silver plated copper spiral shield.
 Min. coverage : 90%
 Nominal diameter : 2.35 mm.

6- FEP Jacket

Nom. Diameter : 2.80 mm.
 Max. Diameter : 3.00 mm

Mechanical Characteristics

Minimum static bending radius : 5 x Overall diameter



Flexibilidad del cable
 Muy flexible



Temperatura máxima operativa
 200 °C



Temperatura mínima operativa
 -30 °C

CHARACTERISTICS**Características de construcción**

Material del conductor	Silvered copper
Forma del conductor	Cableado flexible
Construction type	Shielded and sheathed
Aislamiento	Fluor polymer

Características dimensionales

Wire diameter	0,4 mm
Diámetro exterior	2,8 mm
Diámetro exterior máximo	3,0 mm
Approximate weight	16 g/m

Características eléctricas

Tensión de operación	12 V
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Características mecánicas

Flexibilidad del cable	Muy flexible
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Características de uso

Temperatura máxima operativa	200 °C
Temperatura mínima operativa	-30 °C
Mechanical Resistance	Good mechanical resistance