



Reference: Etude 133359
Country Ref.: Etude 133359

CONTACT

Market information
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International Designation:

200 channels 42 AWG coax cable
 + 4 x 32 AWG wires

Ultrasound cable assemblies

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

STANDARDS

Product 448-010-3-10; Nexans specification

1- CORE (A)

AWG 42 Stranded silver plated copper alloy conductor.
 MFA insulation
 Diameter : 0.28 +/- 0.02 mm
 AWG 48 silver plated copper
 helicoidal screen.
 Nom. diameter : 0.34 mm
 FEP jacket
 Diameter : 0.40 +/- 0.03 mm

2- CORE (B)

16 Cores A twisted

3- CORE (C)

32 AWG Stranded silver plated copper alloy conductor.
 FEP insulation
 Diameter : 0.40 +/- 0.03 mm

4- CORE (D)

4 Core C twisted

5- CORE (E)

4 Cores A twisted

ASSEMBLY

12 Cores B + 1 Core D + 2 Cores E twisted
 Nom. diameter : 7.34 mm

6- PTFE Tape

Nom. diameter : 7.40 mm

7- SHIELD

AWG 40 Tin plated copper braid
 85% coverage, nom. diameter : 7.75 mm

8- JACKET

Medical PVC diameter : 9.05 +/- 0.30 mm

Mechanical Characteristics

Minimum static bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
80 °C



Temperatura operativa minima
-30 °C



Conforme RoHS (2002/95/CE)
SI

CHARACTERISTICS**Caratteristiche costruttive**

Costruzione	Shielded and sheathed
Forma del conduttore	Multi stranded
Materiale del conduttore	Rame rivestito in argento
Isolamento	Polimero fluorato

Caratteristiche dimensionali

Diametro esterno	9,05 mm
Peso approssimativo	130 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	80 °C
Temperatura operativa minima	-30 °C
Conforme RoHS (2002/95/CE)	Si