



Reference: Etude 133501
Country Ref.: Etude 133501

CONTACT

Market information
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International Designation:
70 channels 40 AWG coax cable

Ultrasound cable assemblies

STANDARDS

Product Nexans specification

Characteristics

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

CONSTRUCTION

1- CORE (A)

AWG 40 stranded silver plated copper alloy.
Fluoropolymer insulation.
Diameter : 0.41 +/- 0.02 mm

AWG 48 silver plated copper helicoidal screen
Nominal diameter : 0.47 mm

Fluoropolymer jacket
Diameter : 0.53 +/- 0.02 mm

2- CORE (B)

8 Cores (A) twisted.
Nominal diameter : 1.68 mm

3- CORE (C)

3 Cores (A) twisted.
Nominal diameter : 1.14 mm

ASSEMBLY

Center : 1 Core (B) + 2 Cores (C) twisted.
Around : 7 Cores (B) twisted.
Nominal diameter : 5.5 mm

4- PTFE Tape
Nominal diameter : 5.63 mm

5- SHIELD
AWG 40 Tin plated copper braid.
90% coverage.
Nominal diameter : 5.99 mm

6- JACKET
Medical PVC
Nom. diameter : 7.20 mm
Max. diameter : 7.50 mm



电缆柔软度
柔性



最高工作温度
80 ° C



最低工作温度
-30 ° C



符合RoHS
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Mechanical performances
Minimum static bending radius : 5 x Overall diameter.

CHARACTERISTICS

结构特性

结构类型

屏蔽和护套

导体形状

多芯绞和

导体材料

Silver coated copper

绝缘

氟化乙烯丙烯

尺寸特性

外径

7.2 mm

近似重量

71 g/m

电气特性

工作电压

24 V

机械特性

电缆柔软度

柔性

使用特性

最高工作温度

80 ° C

最低工作温度

-30 ° C

符合RoHS

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