



Country Ref. : Etude 133510

CONTACT

Market information
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International Designation:
 16 channels 38 AWG coax cable

Ultrasound cable assemblies

STANDARDS

Product 448-010-3-10; Nexans specification

Characteristics

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

CONSTRUCTION

1- CORE (A)

AWG 38 solid silver plated copper conductor

Nominal diameter : 0.10 mm

FEP insulation

Diameter : 0.30 +/- 0.02 mm

AWG 48 silver plated copper helicoidal screen

Nominal diameter : 0.36 mm

FEP jacket

Diameter : 0.46 +/- 0.03 mm

2- CORE (B)

4 Cores (A) twisted.

Nominal diameter : 1.10 mm

ASSEMBLY

1 Kevlar strength member + 4 Cores (B) twisted

3- PTFE Tape

Nominal diameter : 2.72 mm

4- SHIELD

AWG 40 tin plated copper braid.

85% min coverage.

Nominal diameter : 3.04 mm

5- PTFE Tape

Nominal diameter : 3.24 mm

6- JACKET

Polyurethane

Nom. Diameter : 4.40 mm

Max. Diameter : 4.50 mm

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



电缆柔软度
 柔性



最高工作温度
 85 ° C



最低工作温度
 -30 ° C



符合RoHS
 是

CHARACTERISTICS

结构特性

结构类型

屏蔽和护套

导体形状

单线

导体材料

Silver coated copper

绝缘

氟化乙烯丙烯

尺寸特性

外径

4.4 mm

近似重量

24 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

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符合RoHS

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