



Reference: Etude 132909  
Country Ref.: Etude 132909

#### CONTACT

Market information  
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International Designation:  
34 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 silver plated copper wire.  
FEP insulation.  
Diameter : 0.30 +/- 0.02 mm

AWG 48 silver plated copper helicoidal screen  
Nominal diameter : 0.36 mm

FEP jacket  
Diameter : 0.53 +/- 0.03 mm

2- CORE (B)

8 Cores A twisted.  
Nominal diameter : 1.63 mm

3- CORE (C)

2 Cores (A) twisted.  
Nominal diameter : 1.07 mm

1 Kevlar strength member +  
4 cores (B) + 1 core (C) twisted.  
Nominal diameter : 3.70 mm

4- PTFE Tape  
Nominal diameter : 3.84 mm

5- SHIELD  
AWG 40 tin plated copper braid.  
85% coverage.  
Nominal diameter : 4.20 mm

6- JACKET  
Medical PVC  
Diameter : 5.97 +/- 0.10 mm

Main Characteristics  
Minimum bending radius : 5 x Overall diameter.



电缆柔软度  
超柔软



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

5.97 mm

近似重量

53 g/m

## 电气特性

工作电压

24 V

## 机械特性

电缆柔软度

超柔软

## 使用特性

最高工作温度

85 ° C

最低工作温度

-30 ° C

符合RoHS

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