



Reference: Etude 133652

CONTACT

Market information
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International Designation:
68 channels 38 AWG coax cable

Ultrasound cable assemblies

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

STANDARDS

Product Nexans specification

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 : 0.46 +/- 0.03 mm

2- CORE (B)

8 Cores A twisted.
Nominal diameter : 1.40 mm

3- CORE (C)

2 Cores (A) twisted.
Nominal diameter : 0.90 mm

1 Kevlar strength member +
8 Cores (B) + 2 Cores (C) twisted.
Nominal diameter : 4.60 mm

4- PTFE Tape
Nominal diameter : 4.65 mm

5- SHIELD
AWG 40 tin plated copper braid.
85% coverage.
Max. diameter : 5.23 mm

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



电缆柔软度
超柔软



最高工作温度
105 ° 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

5.03 mm

近似重量

50 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

105 ° C

最低工作温度

-30 ° C

符合RoHS

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