



Reference: Etude 133261
Country Ref.: Etude 133261

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

International Designation:
6 Channels 42 AWG coax
+ 12 x 42 AWG wires

Medical Video Endoscopy cable

STANDARDS

Product Nexans specification

Characteristics

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

1- CORE (A)

AWG 42 stranded silver plated alloy conductor.
MFA insulation.
Diameter : 0.21 +/- 0.02 mm.

AWG 48 silver plated copper spiral shield.
Nominal diameter : 0.27 mm.

MFA Jacket
Diameter : 0.35 +/- 0.03 mm.

2- CORE (B)

AWG 42 stranded silver plated alloy conductor.
MFA insulation.
Diameter : 0.18 +/- 0.02 mm.

3- CORE (C)

2 Cores (B) twisted.

6 Cores (A) + 6 Cores (C) twisted.
Nominal diameter : 1.49 mm.

4- PTFE Tape
Nominal diameter : 1.55 mm.

5- SHIELD
AWG 44 silver plated copper braid.
85% coverage.
Nominal diameter : 1.78 mm.

6- FEP Jacket
Diameter : 2.00 +/- 0.10 mm.

Main Characteristics

Minimum static bending radius : 5 x Overall diameter.
Bending test in two directions on 15 mm : 10 000 cycles.



电缆柔软度
超柔软



最高工作温度
85 ° C



最低工作温度
-30 ° C

CHARACTERISTICS

结构特性

导体材料

镀银铜线

导体形状

多芯绞和

结构类型

屏蔽和护套

绝缘

PFA

尺寸特性

线径

0.18 mm

外径

2 mm

Maximum outer diameter

2.1 mm

近似重量

7.55 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

Mechanical Resistance

良好的机械防护