



Reference: Etude 133652

CONTACT

Market information
industryprojects.business@lynxegroup.com

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.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
105 °C



Temperatura operativa minima
-30 °C



Conforme RoHS (2002/95/CE)
SI

CHARACTERISTICS**Caratteristiche costruttive**

Costruzione	Shielded and sheathed
Forma del conduttore	Single wired
Materiale del conduttore	Rame rivestito in argento
Isolamento	FEP

Caratteristiche dimensionali

Diametro esterno	5,03 mm
Peso approssimativo	50 g/m

Caratteristiche elettriche

Tensione operativa	24 V
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Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
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Caratteristiche d'utilizzo

Temperatura operativa massima	105 °C
Temperatura operativa minima	-30 °C
Conforme RoHS (2002/95/CE)	Si