



Country Ref.: Etude 124810

CONTACT

Market information
industryprojects.business@lynxeogroup.com

International Designation:

4 channels 38 AWG coax

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

STANDARDS

Product Nexans specification

1- CORE (A)

AWG 38 stranded Silver plated copper alloy conductor.
FEP insulation.

Diameter : 0.51 +/- 0.02 mm.

AWG 48 Silver plated copper spiral shield.

Nominal diameter : 0.57 mm.

FEP jacket

Diameter : 0.62 +/- 0.02 mm

Assembly

4 Cores (A) twisted.

Nominal diameter : 1.50 mm

2- PTFE Tape

Nominal diameter : 1.55 mm

3- SHIELD

AWG 40 Tin plated copper braid.

90% coverage.

Nominal diameter : 1.92 mm

4- JACKET

Medical PVC

Diameter : 2.80 +/- 0.10 mm

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



Cable flexibility
Very flexible



Maximum operating temperature
85 °C



Minimum operating temperature
-30 °C



RoHS compliant
Yes

CHARACTERISTICS**Construction characteristics**

Construction type	Shielded and sheathed
Conductor shape	Multi stranded
Conductor material	Silver coated copper
Insulation	FEP

Dimensional characteristics

Approximate weight	12 g/m
Outer Diameter	2.8 mm

Electrical characteristics

Operating voltage	250 V
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Mechanical characteristics

Cable flexibility	Very flexible
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Usage characteristics

Maximum operating temperature	85 °C
Minimum operating temperature	-30 °C
RoHS compliant	Yes