



Country Ref.: Etude 132513

CONTACT

Market information
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International Designation:

42 AWG Coax Cable

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

STANDARDS

Product Nexans specification

1- Conductor

AWG 42 Silver plated copper alloy wire.

2- Insulation

Fluoropolymer

Nominal diameter : 0.26 mm

3- Shield

AWG 48 silver plated copper spiral shield

Nominal diameter : 0.32 mm

4- Jacket

Fluoropolymer

Diameter : 0.38 +/- 0.02 mm

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



Cable flexibility
Very flexible



Maximum operating temperature
200 °C



Minimum operating temperature
-50 °C



RoHS compliant
Yes

CHARACTERISTICS**Construction characteristics**

Construction type	Shielded and sheathed
Conductor shape	Single wired
Conductor material	Silver coated copper
Insulation	Fluor polymer

Dimensional characteristics

Approximate weight	0.35 g/m
Outer Diameter	0.38 mm

Electrical characteristics

Operating voltage	24 V
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Mechanical characteristics

Cable flexibility	Very flexible
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Usage characteristics

Maximum operating temperature	200 °C
Minimum operating temperature	-50 °C
RoHS compliant	Yes