



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.



Flessibilita' del cavo  
Molto Flessibile



Temperatura operativa massima  
200 °C



Temperatura operativa minima  
-50 °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	Polimero fluorato

**Caratteristiche dimensionali**

Diametro esterno	0,38 mm
Peso approssimativo	0,35 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	200 °C
Temperatura operativa minima	-50 °C
Conforme RoHS (2002/95/CE)	Si