



Country Ref.: Etude 133606

CONTACT

Market information
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International Designation:

2 Shielded Pairs AWG32

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

STANDARDS

Product Nexans specification

1- CORE (A)

Core (Z)

AWG32 stranded Silver plated copper conductor.
 FEP insulation.

Nom. Diameter : 0.58 mm

Assembly 2 Cores (Z)

Nom. Diameter : 1.16 mm

AWG40 Tin plated copper spiral shield.

90% min. coverage

PTFE tape

Nom. Diameter : 1.43 mm

Assembly

2 Cores (A) twisted.

Nom. Diameter : 2.86 mm

2- JACKET

Medical PVC

Nom. Diameter : 4.00 mm

Max. Diameter : 4.20 mm

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
60 °C



Temperatura operativa minima
-20 °C

CHARACTERISTICS**Caratteristiche costruttive**

Materiale del conduttore	Rame argentato
Forma del conduttore	Multi stranded
Costruzione	Shielded and sheathed
Isolamento	Polimero fluorato

Caratteristiche dimensionali

Diametro filo	0,58 mm
Diametro esterno	4 mm
Diametro esterno max	4,2 mm
Peso approssimativo	17 g/m

Caratteristiche elettriche

Tensione operativa	250 V
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Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
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Caratteristiche d'utilizzo

Temperatura operativa massima	60 °C
Temperatura operativa minima	-20 °C
Resistenza meccanica	Good mechanical resistance