



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.



Cable flexibility
Very flexible



Maximum operating temperature
60 °C



Minimum operating temperature
-20 °C

CHARACTERISTICS**Construction characteristics**

Conductor material	Silvered copper
Conductor shape	Multi stranded
Construction type	Shielded and sheathed
Insulation	Fluor polymer

Dimensional characteristics

Wire diameter	0.58 mm
Outer Diameter	4 mm
Maximum outer diameter	4.2 mm
Approximate weight	17 g/m

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	60 °C
Minimum operating temperature	-20 °C
Mechanical Resistance	Good mechanical resistance