



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