



Country Ref.: Etude 133606

### CONTACT

Market information  
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#### International Designation:

2 Shielded Pairs 32 AWG

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

### STANDARDS

Product Nexans specification

#### 1- CORE (A)

##### Core (Z)

AWG 32 stranded Silver plated copper conductor.

FEP insulation.

Diameter : 0.58 +/- 0.03 mm

Assembly 2 Cores (Z)

Nominal diameter : 1.16 mm

AWG40 Tin plated copper spiral shield.

90% min. coverage

PTFE tape

Nominal diameter : 1.43 mm

#### Assembly

2 Cores (A) twisted.

Nominal 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**



RoHS compliant  
**Yes**

**CHARACTERISTICS****Construction characteristics**

Construction type	Shielded and sheathed
Conductor shape	Multi stranded
Conductor material	Silver coated copper
Insulation	FEP

**Dimensional characteristics**

Approximate weight	17 g/m
Outer Diameter	4.1 mm

**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
RoHS compliant	Yes