



Reference: Etude 132798

CONTACT

Market information
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International Designation:

28 AWG twisted pair
 + 2 x 28 AWG wires

USB2 Type

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

STANDARDS

Product Nexans specification

1- CORE (A)

AWG 28 stranded silver plated copper conductor.
 MFA insulation.
 Diameter : 0.77 +/- 0.05 mm.

2- CORE (B)

AWG 28 stranded Silver plated copper conductor.
 MFA insulation.
 Nominal diameter : 0.80 +/- 0.05 mm.

Assembly

2 Cores (A) twisted + 2 Cores (B)

3- Polyester Aluminium tape

4- 7 x 0.12 mm Silver plated copper

5- SHIELD

AWG 38 Silver plated copper braid.

6- Medical PVC Jacket

Diameter : 4.00 +/- 0.10 mm.

Mechanical performances

Minimum static bending radius : 5 x Overall diameter.



Cable flexibility
Very flexible



Maximum operating temperature
85 °C



Minimum operating temperature
-30 °C

CHARACTERISTICS**Construction characteristics**

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

Dimensional characteristics

Wire diameter	0.77 mm
Outer Diameter	4 mm
Maximum outer diameter	4.1 mm
Approximate weight	22.7 g/m

Electrical characteristics

Operating voltage	24 V
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Mechanical characteristics

Cable flexibility	Very flexible
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Usage characteristics

Maximum operating temperature	85 °C
Minimum operating temperature	-30 °C
Mechanical Resistance	Good mechanical resistance