



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.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
85 °C



Temperatura operativa minima
-30 °C

CHARACTERISTICS**Caratteristiche costruttive**

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

Caratteristiche dimensionali

Diametro filo	0,77 mm
Diametro esterno	4 mm
Diametro esterno max	4,1 mm
Peso approssimativo	22,7 g/m

Caratteristiche elettriche

Tensione operativa	24 V
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Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
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Caratteristiche d'utilizzo

Temperatura operativa massima	85 °C
Temperatura operativa minima	-30 °C
Resistenza meccanica	Good mechanical resistance