



Country Ref.: Etude 133478

CONTACT

Market information
industryprojects.business@lynx
ogroup.com

International Designation:
28 AWG twisted QUAD

USB 2.0 high speed

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

STANDARDS

Product Nexans specification

CORE A

AWG 28 stranded silver plated copper alloy conductor.
MFA insulation.
Diameter : 0.75 +/- 0.05 mm.

Assembly

4 Cores (A) twisted.

PTFE tape.

CORE B

14 x 0.08 mm Silver plated copper alloy.

SHIELD

AWG 40 Silver plated copper alloy braid
95% min. coverage.

PTFE tape.

Medical Polyurethane Jacket

Diameter : 3.30 +/- 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	Polimero fluorato

Caratteristiche dimensionali

Diametro filo	0,75 mm
Diametro esterno	3,3 mm
Diametro esterno max	3,4 mm
Peso approssimativo	19 g/m

Caratteristiche elettriche

Tensione operativa	24 V
--------------------	------

Caratteristiche meccaniche

Flessibilita' del cavo	Molto Flessibile
------------------------	------------------

Caratteristiche d'utilizzo

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