



**Reference:** Etude 133515  
**Country Ref.:** Etude 133515

### CONTACT

Market information  
 industryprojects.business@lynx<sup>eo</sup>  
 ogroup.com

**International Designation:**  
 72 wires 34 AWG

### Multi-cores Unshielded and PVC Jacketed cable

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

## STANDARDS

**Product** Nexans specification

### 1- CORE (A)

AWG 34 Stranded silver plated copper alloy conductor  
 FEP insulation  
 Diameter : 0.29 +/- 0.02 mm

### ASSEMBLY

Center : 8 cores (A) + 4 cores (A) + 4 cores (A) twisted  
 Around : 7 x 8 cores (A) + Filler  
 Diameter : 3.46 mm

### 2- PTFE Tape

Diameter : 3.52 mm

### 3- JACKET

Medical PVC

Diameter : 4.22 mm

### Mechanical performances

Minimum bending radius : 5 x Overall diameter.



Flessibilita' 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	Unshielded and sheathed
Isolamento	Polimero fluorato

**Caratteristiche dimensionali**

Diametro filo	0,29 mm
Diametro esterno	4,22 mm
Diametro esterno max	4,32 mm
Peso approssimativo	29 g/m

**Caratteristiche elettriche**

Tensione operativa	5 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