



**Reference:** Etude 133198  
**Country Ref.:** Etude 133198

### CONTACT

Market information  
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**International Designation:**  
 56 wires 30 AWG

### Multi-cores Unshielded and PVC Jacketed cable

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

## STANDARDS

**Producto** Especificaciones Nexans

### 1- CORE (A)

AWG 30 Stranded silver plated copper conductor  
 PTFE insulation  
 Diameter : 0.61 +/- 0.05 mm

### 2- CORE (B)

8 cores (A) twisted

### 3- CORE (C)

Kevlar member

### ASSEMBLY

Center : 1 core (B) with Kevlar member  
 Around : 6 cores (B) twisted  
 Nominal Diameter : 6 mm

### 4- PTFE Tape

Nominal Diameter : 6.07 mm

### 5- JACKET

Medical PVC  
 Diameter : 7.20 +/- 0.20 mm

### Mechanical performances

Minimum bending radius : 5 x Overall diameter.



Flexibilidad del cable  
**Flexible**



Temperatura máxima operativa  
**85 °C**



Temperatura mínima operativa  
**-30 °C**

**CHARACTERISTICS****Características de construcción**

Material del conductor	Silvered copper
Forma del conductor	Cableado flexible
Construction type	Unshielded and sheathed
Aislamiento	Extruded PTFE

**Características dimensionales**

Wire diameter	0,61 mm
Diámetro exterior	7,2 mm
Diámetro exterior máximo	7,4 mm
Approximate weight	77 g/m

**Características eléctricas**

Tensión de operación	250 V
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**Características mecánicas**

Flexibilidad del cable	Flexible
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**Características de uso**

Temperatura máxima operativa	85 °C
Temperatura mínima operativa	-30 °C
Mechanical Resistance	Good mechanical resistance