



Country Ref.: Etude 132836

CONTACT

Market information
industryprojects.business@lynx
ogroup.com

International Designation:

4 x 40 AWG wires

Medical Video Endoscopy cable

STANDARDS

Product Nexans specification

Characteristics

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

CONSTRUCTION

1- CORE (A)

AWG 40 stranded silver plated alloy conductor.
Nominal diameter : 0.09 mm.
MFA insulation.
Diameter : 0.20 +/- 0.02 mm.

4 Cores A twisted
Nominal diameter : 0.48 mm.

2- SHIELD

AWG 44 silver plated copper braid.
95% coverage.
Nominal diameter : 0.75 mm.

6- FEP Jacket

Diameter : 0.95 +/- 0.10 mm.

Main Characteristics

Minimum static bending radius : 5 x Overall diameter.



Flessibilità del cavo
Molto Flessibile



Temperatura operativa massima
150 °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 | - mm |
| Diametro esterno | 0,95 mm |
| Diametro esterno max | 1,05 mm |
| Peso approssimativo | 2,11 g/m |

Caratteristiche elettriche

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

Caratteristiche meccaniche

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

Caratteristiche d'utilizzo

| | |
|-------------------------------|----------------------------|
| Temperatura operativa massima | 150 °C |
| Temperatura operativa minima | -30 °C |
| Resistenza meccanica | Good mechanical resistance |