



Reference: Etude 133255
Country Ref.: Etude 133255

CONTACT

Market information
 industryprojects.business@lynx^{eo}
 ogroup.com

International Designation:

3 x 44 AWG Shielded twisted pairs
 + 3 x 44 AWG wires

Medical Video Endoscopy Microcable

Very flexible cable with an extremely good mechanical behaviour
 Withstands miscellaneous sterilisation processes. Like CIDEX and ETO

STANDARDS

Product Nexans specification

1- CORES (A)

44 AWG solid Silver Plated Copper conductor
 Extruded fluoropolymer insulation

Nominal diameter : 0.15 mm

2- CORES (B)

2 x cores (A) twisted

48 AWG Silver Plated Copper helicoidal shield

3- ASSEMBLY

3 cores (B) + 3 cores (A) twisted

Nominal diameter : 0.78 mm

4- JACKET

Extruded fluoropolymer

Nominal overall diameter : 0.88 mm



Cable flexibility
Very flexible



Maximum operating temperature
200 °C



Minimum operating temperature
-55 °C

CHARACTERISTICS**Construction characteristics**

Conductor material	Silvered copper
Conductor shape	Single wired
Construction type	Unshielded and sheathed
Insulation	Extruded PTFE

Dimensional characteristics

Wire diameter	0.15 mm
Outer Diameter	0.88 mm
Maximum outer diameter	0.93 mm
Approximate weight	1.27 g/m

Electrical characteristics

Operating voltage	24 V
-------------------	------

Mechanical characteristics

Cable flexibility	Very flexible
-------------------	---------------

Usage characteristics

Maximum operating temperature	200 °C
Minimum operating temperature	-55 °C
Mechanical Resistance	Good mechanical resistance