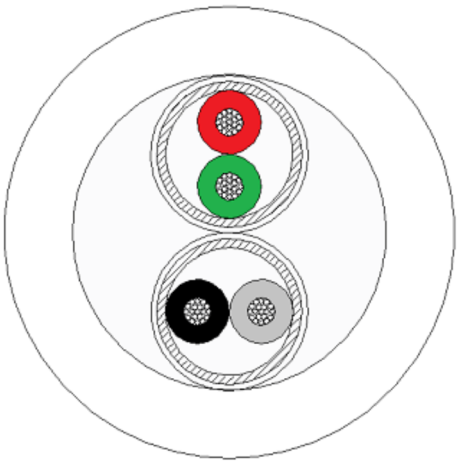
AWG40

Study 133606



Country Ref.: Etude 133606

CONTACT

Market information
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International Designation:
2 Shielded Pairs AWG32

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

STANDARDS

Product Nexans specification

1- CORE (A)
Core (Z)
AWG32 stranded Silver plated copper conductor.
FEP insulation.
Nom. Diameter : 0.58 mm
Assembly 2 Cores (Z)
Nom. Diameter : 1.16 mm
AWG40 Tin plated copper spiral shield.
90% min. coverage
PTFE tape
Nom. Diameter : 1.43 mm

Assembly

2 Cores (A) twisted.
Nom. Diameter : 2.86 mm

2- JACKET
Medical PVC
Nom. Diameter : 4.00 mm
Max. Diameter : 4.20 mm

Main Characteristics
Minimum bending radius : 5 x Overall diameter.

Cable flexibility
Very flexible

Maximum operating temperature
60 °C

Minimum operating temperature
-20 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

CHARACTERISTICS

Construction characteristics	
Conductor material	Silvered copper
Conductor shape	Multi stranded
Construction type	Shielded and sheathed
Insulation	Fluor polymer
Dimensional characteristics	
Wire diameter	0.58 mm
Outer Diameter	4 mm
Maximum outer diameter	4.2 mm
Approximate weight	17 g/m
Electrical characteristics	
Operating voltage	250 V
Mechanical characteristics	
Cable flexibility	Very flexible
Usage characteristics	
Maximum operating temperature	60 °C
Minimum operating temperature	-20 °C
Mechanical Resistance	Good mechanical resistance

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