



Country Ref.: Etude 132662

CONTACT

Market information
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International Designation:

32 AWG coax cable

Ultrasound cable assemblies

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

STANDARDS

Product 448-010-3-10; Nexans specification

1- Conductor

AWG 32 stranded silver plated copper alloy.

2- Insulation

FEP

Diameter : 0.65 +/- 0.03 mm

3- Shield

AWG 44 silver plated copper spiral shield

Nominal diameter : 0.75 mm

4- FEP Jacket

Diameter : 0.91 +/- 0.03 mm

5- Polyamide Jacket

Diameter : 1.30 +/- 0.05 mm

Good adhesion between FEP and Polyamide.

Main Characteristics

Minimum bending radius : 5 x Overall diameter.



Cable flexibility
Very flexible



Maximum operating temperature
105 °C



Minimum operating temperature
-50 °C



RoHS compliant
Yes

CHARACTERISTICS

Construction characteristics

Construction type	Shielded and sheathed
Conductor shape	Multi stranded
Conductor material	Silver coated copper
Insulation	FEP

Dimensional characteristics

Approximate weight	3.7 g/m
Outer Diameter	1.3 mm

Electrical characteristics

Operating voltage	250 V
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Mechanical characteristics

Cable flexibility	Very flexible
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Usage characteristics

Maximum operating temperature	105 °C
Minimum operating temperature	-50 °C
RoHS compliant	Yes