



Country Ref.: Etude 122106

CONTACT

Market information
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International Designation:
 16 x 38 AWG wires

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

STANDARDS

Product

1 - CORE (A)
 AWG 38 Silver plated copper wire.
 FEP insulation
 Diameter : 0.40 +/- 0.05 mm.

2 - Filler

Assembly

16 Cores (A) + 1 Filler twisted
 Nominal diameter : 1.90 mm

3 - PTFE Tape
 Nominal diameter : 1.96 mm

4 - SHIELD
 AWG 40 Tin plated copper braid
 85% coverage
 Diameter : 2.30 mm

5 - Medical PVC Jacket
 Diameter : 2.95 +/- 0.05 mm

Mechanical performances
 Minimum bending radius : 5 x Overall diameter.



Cable flexibility
 Very flexible



80 °C



Minimum operating temperature
 -20 °C

CHARACTERISTICS

Conductor shape

Wire diameter	0.4 mm
	2.95 mm
Maximum outer diameter	3.0 mm
Approximate weight	12 g/m
Operating voltage	250 V
Cable flexibility	Very flexible
Minimum operating temperature	80 ° C
	- 20 ° C
Mechanical Resistance	Good mechanical resistance