



Reference: Etude 133528  
Country Ref.: Etude 133528

### CONTACT

Market information  
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International Designation:  
3 channels 32 AWG coax  
+ 4 x 26 AWG wires

Monitoring cable assemblies

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

### STANDARDS

Product 448 - 010 - 3 - 10;

1 - CORE (A)

AWG 32 stranded Silver plated copper alloy conductor.  
FEP insulation.  
Diameter : 0.65 +/- 0.02 mm.  
AWG 44 Silver plated copper spiral shield.  
Nominal diameter : 0.75 mm.  
FEP jacket  
Diameter : 0.91 +/- 0.03 mm

2 - CORE (B)

AWG 26 stranded Silver plated copper conductor.  
FEP insulation.  
Diameter : 0.91 +/- 0.05 mm

Assembly

1 Filler + 1 Kevlar member  
Around 3 Cores (A) + 4 Cores (B) twisted.  
Nominal diameter : 3.00 mm

3 - PTFE Tape  
Nominal diameter : 3.07 mm

4 - SHIELD  
AWG 40 Silver plated copper braid.  
85% coverage.  
Nominal diameter : 3.43 mm

5 - JACKET  
Medical PVC  
Diameter : 6.80 +/- 0.15 mm

Main Characteristics  
Minimum bending radius : 5 x Overall diameter.



Cable flexibility  
Very flexible



85 ° C



Minimum operating temperature  
- 30 ° C



RoHS compliant  
Yes

## CHARACTERISTICS

Conductor shape

Silver coated copper

Approximate weight

62 g/m

6.8 mm

Operating voltage

24 V

Cable flexibility

Very flexible

Minimum operating temperature

85 ° C

- 30 ° C

RoHS compliant

Yes