



Reference: Etude 133198  
Country Ref.: Etude 133198

### CONTACT

Market information  
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International Designation:  
56 wires 30 AWG

Multi-cores Unshielded and PVC Jacketed cable

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

### STANDARDS

Product Nexans specification

1- CORE (A)  
AWG 30 Stranded silver plated copper conductor  
PTFE insulation  
Diameter : 0.61 +/- 0.05 mm

2- CORE (B)  
8 cores (A) twisted

3- CORE (C)  
Kevlar member

ASSEMBLY  
Center : 1 core (B) with Kevlar member  
Around : 6 cores (B) twisted  
Nominal Diameter : 6 mm

4- PTFE Tape  
Nominal Diameter : 6.07 mm

5- JACKET  
Medical PVC  
Diameter : 7.20 +/- 0.20 mm

Mechanical performances  
Minimum bending radius : 5 x Overall diameter.



电缆柔软度  
柔性



最高工作温度  
85 ° C



最低工作温度  
-30 ° C

## CHARACTERISTICS

## 结构特性

导体材料	镀银铜线
导体形状	多芯绞和
结构类型	无屏蔽和有护套
绝缘	挤包聚四氟乙烯

## 尺寸特性

线径	0.61 mm
外径	7.2 mm
Maximum outer diameter	7.4 mm
近似重量	77 g/m

## 电气特性

工作电压	250 V
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## 机械特性

电缆柔软度	柔性
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## 使用特性

最高工作温度	85 ° C
最低工作温度	-30 ° C

Mechanical Resistance	良好的机械防护
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