Voice Cables APAC

VOICE U/UTP 50 PAIR AWG24 CAT 3 PE 1000M REEL

Aginode Ref: N100.838N

- Unshielded Cat 3 cable
- 50 pairs
- Suitable for voice and low grade data applications in LAN infrastructure
- Black PE outer sheath

Voice grade cables are used to integrate telephony applications in the backbone of a LAN infrastructure. They are multipair twisted pair cables and exist in Category 3, Category 5 and Category 5e performance levels.



STANDARDS

ANSI/TIA-568-C.2
ISO/IEC 11801

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

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Characteristics

구조적 특성	
스크린	없음
피복	폴리에틸렌
Sheath colour	검은색
Insulating material	PE
Type of cable	U/UTP
도체 재료	베어 구리 와이어
치수	
Number of pairs	50
Conductor cross-section (AWG/KCMIL)	24
Nominal outer diameter (mm)	17.0 mm
전기적 특성	
Mutual capacitance	66 nF/km
Characteristic impedance	100 Ohm
기계적 특성	
Maximum pulling force (IEC 60794-1-2-E1)	800 N
Transmission characteristics	
Attenuation at 16 MHz	13.1 dB/100m
Attenuation at 1 Mhz	2.6 dB/100m
사용 특성	
操作温度范围	-15...60 °C
Minimum dynamic operating bending radius	170.0 mm
Category	Cat. 3
난연	No
Ambient installation temperature, range	0...50 °C

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