Voice Cables APAC

VOICE U/UTP 100 PAIR AWG24 CAT 3 LSZH-FRT ORANGE REEL

Aginode Ref: N100.819N-3

- Unshielded Cat 3 cable
- 100 pairs
- Suitable for voice and low grade data applications in LAN infrastructure
- Orange LSZH outer sheath meet IEC 60332-3-24

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	저연 할로겐 프리
Sheath colour	주황색
Insulating material	PE
Type of cable	U/UTP
도체 재료	베어 구리 와이어
치수	
Number of pairs	100
Conductor cross-section (AWG/KCMIL)	24
Nominal outer diameter (mm)	20.2 mm
전기적 특성	
Mutual capacitance	66 nF/km
Characteristic impedance	100 Ohm
기계적 특성	
Maximum pulling force (IEC 60794-1-2-E1)	1200 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	165.0 mm
Category	Cat. 3
난연	IEC 60332-3 Cat. C
Ambient installation temperature, range	0...50 °C

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