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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Eigenschaften

Konstruktionsmerkmale	
Schirm	Nein
Außenmantel	LSZH
Mantelfarbe	Orange
Isolationsmaterial	PE
Kabeltype	U/UTP
Leitermaterial	Kupfer, blank
Abmessungsmerkmale	
Anzahl Paare	100
Abmessung (AWG)	24
Außendurchmesser, nom.	20.2 mm
Elektrische Eigenschaften	
Betriebskapazität	66 nF/km
Wellenwiderstand	100 Ohm
Mechanische Eigenschaften	
Max. Zugkraft (IEC 60794-1-2-E1)	1200 N
Übertragungseigenschaften	
Attenuation at 16 MHz	13.1 dB/100m
Dämpfung bei 1 MHz	2.6 dB/100m
Anwendungsmerkmale	
Betriebstemperatur	-15...60 °C
Dynamischer Mindestbiegeradius während Anwendung	165.0 mm
Kategorie	Cat. 3
Flammwidrig	IEC 60332-3 Cat. C
Umgebungstemperatur bei Verlegung, Bereich	0...50 °C

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