

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

Voice U/UTP 100 pair AWG24 Cat 3 LSZH-FRT Orange reel

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
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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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