# Voice Cables APAC

**VOICE U/UTP 25 PAIR AWG24 CAT 3 LSZH ORANGE REEL**

**Aginode Ref:** N100.817N

- Unshielded Cat 3 cable
- 25 pairs
- Suitable for voice and low grade data applications in LAN infrastructure
- Orange LSZH 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.*

# Voice U/UTP 25 pair AWG24 Cat 3 LSZH Orange reel

## Eigenschaften

| | |
|---|---|
| **Konstruktionsmerkmale** | |
| Schirm | Nein |
| Außenmantel | LSZH |
| Mantelfarbe | Orange |
| Isolationsmaterial | PE |
| Kabeltype | U/UTP |
| Leitermaterial | Kupfer, blank |
| **Abmessungsmerkmale** | |
| Anzahl Paare | 25 |
| Abmessung (AWG) | 24 |
| Außendurchmesser, nom. | 11.0 mm |
| **Elektrische Eigenschaften** | |
| Betriebskapazität | 66 nF/km |
| Wellenwiderstand | 100 Ohm |
| **Mechanische Eigenschaften** | |
| Max. Zugkraft (IEC 60794-1-2-E1) | 300 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 | 110.0 mm |
| Kategorie | Cat. 3 |
| Flammwidrig | IEC 60332-1 |
| Umgebungstemperatur bei Verlegung, Bereich | 0...50 °C |

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