

Voice Cables APAC

VOICE U/UTP 50 PAIR AWG24 CAT 3 LSZH-FRT ORANGE REEL

Aginode Ref: N100.818N-3

- Unshielded Cat 3 cable
- 50 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 50 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 | 50 |
| Abmessung (AWG) | 24 |
| Außendurchmesser, nom. | 15.4 mm |

Elektrische Eigenschaften

| | |
|-------------------|----------|
| Betriebskapazität | 66 nF/km |
| Wellenwiderstand | 100 Ohm |

Mechanische Eigenschaften

| | |
|----------------------------------|-------|
| Max. Zugkraft (IEC 60794-1-2-E1) | 600 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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