

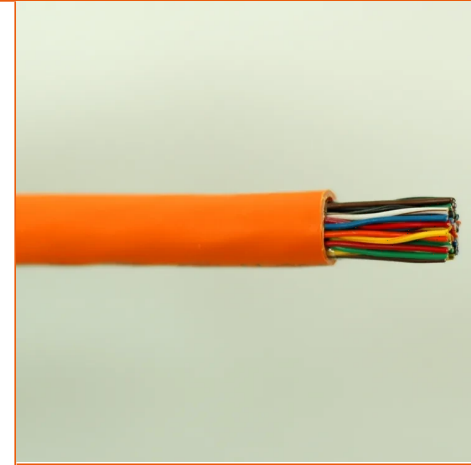
# Voice Cables APAC

## 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

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

## 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                     | 25      |
| Conductor cross-section (AWG/KCMIL) | 24      |
| Nominal outer diameter (mm)         | 11.0 mm |

### 전기적 특성

|                          |          |
|--------------------------|----------|
| Mutual capacitance       | 66 nF/km |
| Characteristic impedance | 100 Ohm  |

### 기계적 특성

|  |       |
|--|-------|
| Maximum pulling force (IEC 60794-1-2-E1) | 300 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 | 110.0 mm    |
| Category                                 | Cat. 3      |
| 난연                                       | IEC 60332-1 |
| Ambient installation temperature, range  | 0...50 °C   |

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