

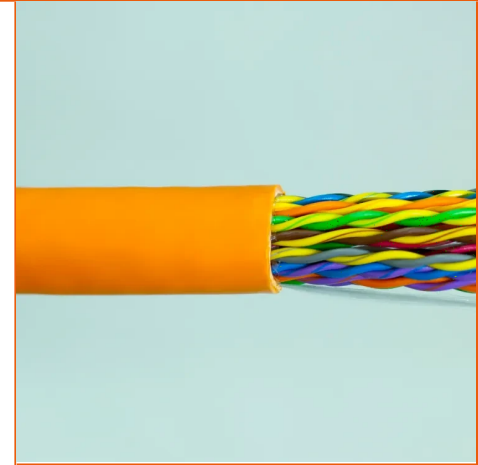
# Voice Cables APAC

## VOICE U/UTP 25 PAIR AWG24 CAT 5E LSZH ORANGE 1000M REEL

**Aginode Ref:** N100.M22

- 25pr
- Category 5e
- Suitable for voice and data applications up to 100 Mhz
- Orange LSZH sheath

Aginode Ca5 5e multipair cable are tested up to 100Mhz. this is suitable for voice applications and other applications up to 100Mhz.



### STANDARDS

ANSI/TIA-568-C.2  
ISO/IEC 11801

# Voice U/UTP 25 pair AWG24 Cat 5e LSZH Orange 1000m 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)	12.5 mm

### 전기적 특성

Mutual capacitance	56 nF/km
Characteristic impedance	100 Ohm

### 기계적 특성

Maximum pulling force (IEC 60794-1-2-E1)	300 N
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### Transmission characteristics

Attenuation at 16 MHz	8.2 dB/100m
Attenuation at 1 Mhz	2 dB/100m

### 사용 특성

操作温度范围	-20...60 °C
Minimum dynamic operating bending radius	125.0 mm
Category	Cat. 5e
난연	IEC 60332-1
Ambient installation temperature, range	0...50 °C

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