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

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 5e LSZH Orange 1000m reel

Characteristics

Construction characteristics	
Screen	No
Outer sheath	LSZH
Sheath colour	Orange
Insulating material	PE
Type of cable	U/UTP
Conductor material	Bare copper
Dimensional characteristics	
Number of pairs	25
Conductor cross-section (AWG/KCMIL)	24
Nominal outer diameter (mm)	12.5 mm
Electrical characteristics	
Mutual capacitance	56 nF/km
Characteristic impedance	100 Ohm
Mechanical characteristics	
Maximum pulling force (IEC 60794-1-2-E1)	300 N
Transmission characteristics	
Attenuation at 16 MHz	8.2 dB/100m
Attenuation at 1 Mhz	2 dB/100m
Usage characteristics	
Operating temperature, range	-20...60 °C
Minimum dynamic operating bending radius	125.0 mm
Category	Cat. 5e
Flame retardant	IEC 60332-1
Ambient installation temperature, range	0...50 °C

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.