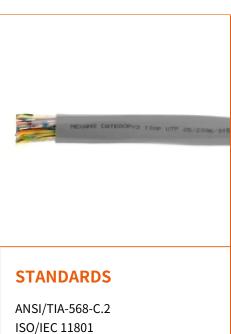
## **Voice Cables APAC**

VOICE U/UTP 100 PAIR AWG24 CAT 3 LSZH-FRT ORANGE REEL

## Aginode Ref: N100.819N-3

- Unshielded Cat 3 cable
- 100 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.



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 100 pair AWG24 Cat 3 LSZH-FRT Orange 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	100	
Conductor cross-section (AWG/KCMIL)	24	
Nominal outer diameter	20.2 mm	
Electrical characteristics		
Mutual capacitance	66 nF/km	
Characteristic impedance	100 Ohm	
Mechanical characteristics		
Maximum pulling force (IEC 60794-1-2-E1)	1200 N	
Transmission characteristics		
Attenuation at 16 MHz	13.1 dB/100m	
Attenuation at 1 Mhz	2.6 dB/100m	
Usage characteristics		
Operating temperature, range	-1560 °C	
Minimum dynamic operating bending radius	165.0 mm	
Category	Cat. 3	
Flame retardant	IEC 60332-3 Cat. C	
Ambient installation temperature, range	050 °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.

Page 2/2

