DS-1NP6UEC0

U/UTP CAT6 PVC 24AWG PATCH CORD

Cat 6 / 24AWG Bare Copper | Gold Plated Plug | 0.5 / 1 / 2 / 3 / 5 / 10 m

TECHNICAL DATASHEET

English | Reference edition v1.0

Aura.eg

Branded reference copy - product model DS-1NP6UEC0



Key Feature

- Stable electrical performance, compliant with TIA-568.2-D, ISO/IEC 11801.
- Bare Copper conductor with less resistance, and better electrical properties and transmission performance.
- Sheath with strong mechanical properties, and high tensile and compressive strength, reducing damage during the project.
- Gold plated plug, less resistance, less Insertion loss.
- Excellent performance in the Fluke 100-meter channel test.
- Compliant with RoHS 2.0.
- Suitable for 10BASE-T, 100BASE-TX Fast Ethernet, and 1000BASE-T /1000BASE-TX (Gigabit Ethernet).

Specification

Model	DS-1NP6UEC0	
Category	Cat 6	
Reference standard	TIA-568.2-D, ISO/IEC 11801,RoHS 2.0	
Conductor	Material	Bare Copper (99.95%)
	Diameter	7*0.2mm 24AWG
Insulation	Material	HDPE
	Diameter	0.98±0.05 mm
Sheath	Thickness	0.50 ± 0.05mm
	Diameter	5.8±0.20 mm
	Material	PVC
	Color	Grey, Orange, Blue, White
Plug	Material	PC,UL94V-0
	Thickness of gold plating	30u inch
Electrical Characteristics (20℃)	Impedance	100±15 Ω
	DC resistance	⩽ 9.4 Ω/100 m
	length	0.5,1,2,3,5,10m
	Operating voltage	57V

Available Model

DS-1NP6UEC0