

# JVS-NL6A57

## CAT6 UTP Cable



### Features

- Provide faster and more reliable data transfers.
- Improved performance and reduced signal degradation.
- Minimize crosstalk and interference for better signal quality.
- PVC sheath for added protection from moisture, dust, and other environmental factors.

### Specifications

Conductor	
Material	CCA (Copper content 8%)
Diameter	0.57 mm $\pm$ 0.01 mm
American Wire Gauge	23AWG
Insulation	
Material	HDPE
Min. Average Thickness	0.18mm
Diameter	0.89mm $\pm$ 0.1mm
Color (4 Pairs)	Blue, White/Blue; Orange, White/Orange; Green, White/Green; Brown, White/Brown
Separator	
Material	PE
Specification	Translucent 4.5 $\times$ 0.4 mm
Sheath	
Material	PVC
Min. Average Thickness	0.8mm
Diameter	6mm $\pm$ 0.20mm
Color	Orange
Electrical	
Max. DC Resistance of a Single Conductor	18.5 $\Omega$ /100m
Mechanical	
Tensile Strength	Sheath $\geq$ 13.5 MPa, insulation $\geq$ 16 MPa
Elongation at Break	Sheath $\geq$ 150%, insulation $\geq$ 300%
Installation Bending Radius	>8 times of outer cable diameter
Conductor Elongation at Break	$\geq$ 15%
Environmental	
Operation Temperature	-20°C to +60°C (-4°F to 140°F)
Installation Temperature	0°C to +50°C (32°F to 122°F)
Storage Temperature and Humidity	-10°C to +40°C (14°F to 104°F), <60% (RH)
Packaging	
Length	305.0 m (1000.66 ft) $\pm$ 1.5 m (4.92 ft)
Packaging method	2 boxes/protective box (1 pack of 2)
Packaging Dimensions	390x390x240mm
Packaging Method	500x400x410mm
Net Weight	7.8kg $\pm$ 0.4kg
Gross Weight	8.8kg $\pm$ 0.4kg