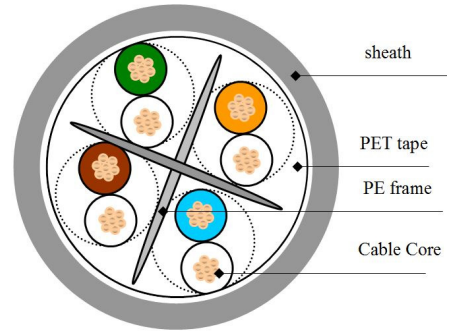


Cat6 UTP Patch Cord

DATASHEET		
Conductor	Material	7*0.20mm - 24AWG 7*0.127mm - 28AWG
	Diameter (mm)	0.61 ^{±0.03} - 24AWG 0.38 ^{±0.03} - 28AWG
Insulation	Material	HDPE
	Diameter (mm)	0.97 ^{±0.05} - 24AWG 0.64 ^{±0.05} - 28AWG
Core color	1 white-blue/blue	2 white-orange/orange
	3 white-green/green	4 white-brown/brown
Separator	PE CROSS	
Sheath	Material	LSZH
	Thickness (mm)	0.58±0.15 - 24AWG 0.55±0.10 - 28AWG
	Diameter (mm)	6.00±0.25 - 24AWG 3.90±0.20 - 28AWG
	Color	Grey, Blue, Red, Green, Yellow
Surface printing	Letter high	2.0±0.5mm
	Color	Black or White
	Print error & Space	≤± 0.5% · 1m
Description		
Rated Temperature	75 °C	
Flame test	CM Rated	
Application	Telephone and other communication circuits such as voice, data, and audio for on-premise customer system	
Electrical Characteristics		
Electrical Characteristics (DC,20°C)	≤89 Ω/km	
Min. Insulation Resistance	≥ 100M Ω.km	
Dielectric Strength	AC-500V/1 Min	
The maximum length to pass test fluke channel and patch cord	10 meter	
Mechanical Characteristics		
Maximum Tensile Strength of Jacket (kgf/mm2)	1.05	
Elongation(%)	≥100	
The product is compliant with the limits of RoHS Directive 2011/65/EU		



Standards :

- ANSI/TIA/EIA-568C.2
- ISO/IEC 11801
- EN 50173

Specification :

- Conductor : Stranded bare copper
- Insulation : HDPE
- Jacket : LSZH

Ordering Information :

Part No.	Description	Jacket
IB-CAT6-PC-XX-YY	CAT6 UTP PATCH CORD, 24AWG	LSZH
IB-CAT6-PCU-XX-YY	CAT6 UTP PATCH CORD, ULTRA-THIN, 28AWG	LSZH

Remarks: XX = Color, Black=BK, Blue=BL, Grey=GY, White=WH, Purple=PL
YY = Length, 1M=01, 5M=05, 10M=10

