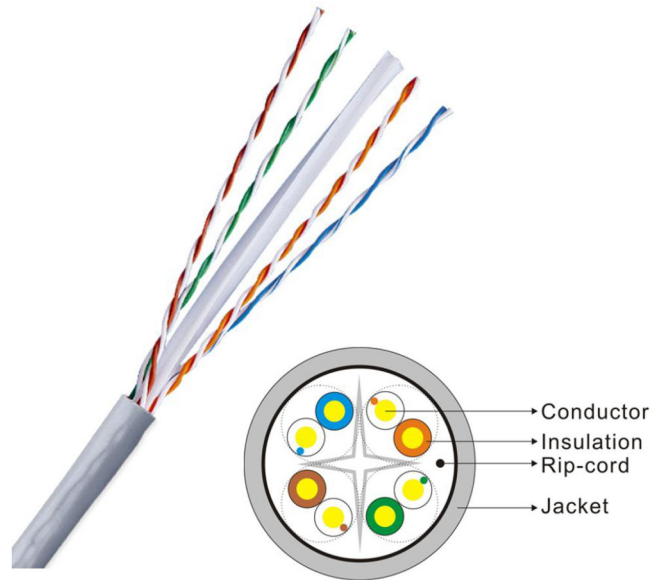


UTP CAT6

4P 23AWG

SPECIFICATIONS

Conductors	Material	Copper Clad Aluminium
	AWG	23AWG
	Size	$\Phi 0.57 \pm 0.0057 \text{mm}$
Insulation	Material	HDPE
	Diameter	$\Phi 1.04 \pm 0.02 \text{mm}$
	Thickness	0.24mm
Cross	PE Separator	
Jacket	Material	CPR-PVC
	Diameter	$\Phi 6.0 \pm 0.02 \text{mm}$
	Thickness	0.60mm
	Color	Optional
	Printing	Customized



ELECTRICAL CHARACTERISTICS

- Conductor Resistance: $< 21.33 \Omega / 100 \text{m}$ at 20°C
- Insulation Resistance: 100M Ohms.KM. Min at 20°C
- Resistance Unbalance: 5% Max
- Dielectric Test: 1000V DC/1min; No Breakdown
- Voltage Rating: 30V
- Jacket Tensile Strength: $\geq 17.995 \text{ Mpa}$
- Jacket Elongation: $\geq 280\%$
- Temperature Rating: 75°C
- Operating temp: -20°C to $+75^\circ \text{C}$
- Standard: ISO/IEC 11801, EIA/TIA 568B

UTP CAT6

4P 23AWG

Pair	Insulation Color and Arrangement
1P	Blue X White/Blue line
2P	Orange X White/Orange line
3P	Green X White/Green line
4P	Brown X White/Brown line

each pair twist

APPLIANCE

Cable for data transmission in structured cabling networks, horizontal and secondary facilities.

All sizes and values without tolerances are reference values. We reserve the right to amend the specification without prior notice.

CERTIFICATES

