

UTP CAT6 4P 23AWG OUTDOOR LAN CABLE

SPECIFICATIONS

Conductor	Material	Solid CCA
	AWG	23AWG
	Size	$\Phi 0.57 \pm 0.0057 \text{mm}$
Insulation	Material	HDPE
	Diameter	$\Phi 0.98 \pm 0.02 \text{mm}$
	Thickness	0.205mm
Cabling	4P total twist with PE Cross,wrap PET Tape	
Jacket	Material	Black PE
	Diameter	$\Phi 6.0 \pm 0.02 \text{mm}$
	Thickness	0.6mm



ELECTRICAL&Physical CHARACTERISTICS

- Conductor Resistance: :193Ω/km at 20°C Min (23AWG)
- Insulation Resistance: 100M Ohms.KM. Min at 20°C
- Resistance Unbalance: 4.5% Max
- Dielectric Test: 1000V DC/1min; No Breakdown
- Voltage Rating: 30V
- Jacket Tensile Strength: $\geq 17.995 \text{Mpa}$
- Jacket Elongation: $\geq 320\%$
- Operating Frequency: max 250MHZ
- Temperature Rating: 75°C
- Operating temp: -20°C to +75°C
- Standard: ISO/IEC 11801, EIA/TIA 568B,

KISOJIMAT

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 pairs twist	

PACKING

- 305m/pull box; 2boxes/ctn

CERTIFICATES



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.