



CATEGORY 5e UTP CABLE

APPLICATION

- Horizontal LAN cabling
- Office networks
- 100Mbps support

STANDARDS

TIA/EIA-568-C.2
ISO/IEC 11801
RoHS

FEATURES

- 100 MHz bandwidth
- UTP structure
- Stable performance
- Easy installation

High Performance LAN Cable – UTP

APPLICATION

- Horizontal LAN cabling
- Office & building networks
- Supports 100Mbps data transmission

STANDARDS

- TIA/EIA-568-C.2 Cat.5e
- ISO/IEC 11801 Class D
- YD/T 1019-2013
- RoHS

FEATURES

- Bandwidth up to 100 MHz
- UTP structure

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- Stable performance for LAN systems
- Easy installation

CONSTRUCTION

Item	Specification
Conductor	24AWG Solid OFC
Insulation	PE (0.88 ± 0.01 mm)
Sheath	PVC
Overall Diameter	5.4 ± 0.2 mm

ELECTRICAL PERFORMANCE

Parameter	Value
Bandwidth	100 MHz
Data Rate	100 Mbps
Conductor Resistance	≤ 9.5 Ω/100m
Resistance Unbalance	≤ 2.5%
Capacitance	≤ 5.6 nF/100m

ORDER INFORMATION

Model No.	Description	Packing	Unit
CSK-C5E-UTP	Cat.5e UTP Cable	305m/Box	Box

PERFORMANCE TABLE – CATEGORY 5e (CLASS D)

Frequency Range: 1–100 MHz

Frequency (MHz)	Attenuation	NEXT	PSNEXT	RL
1	2.0	74	72	20
4	3.8	65	63	23
10	6.0	59	57	25

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16	7.6	56	54	25
20	8.5	54	52	25
62.5	15.4	48	46	21
100	19.8	45	43	20