

Double shield cat 7 RJ45 cable 10 Gbps cat 7 network cable



cat 7 cable Features:

1. Round cat7 patch cord
2. Solid BC, with aluminum foil (double shield)
3. Up to 10Gbps transmission rate
4. Support 10GBASE-T,1000BASE-Tx,100BASE-T,10BASE-T,155/622 Mbps

ATM,100VG-AnyLAN (IEEE802.12)

5. OEM is acceptable

6. ROHS Compliant

cat 7 cable Specification:

Wire structure: four Twisted pairs

Conductor structure: 28AWG Bare Copper

Wire Diameter: 6.0mm, 7×0.16

Jacket Material: PVC

Connector: RJ45

Mating cycles: more than 1000 times (at least)

Available lengths: 1-30meter or customize

Operating temperature: -20℃~+80℃

Bandwidth: up to 600MHz

cat 7 cable Structure:

1). Conductor:

*Raw material of the conductor solid bare copper

2). Insulation:

*Raw material of the conductor: BC or CCA

*Quantity:4 twisted pairs

Blue/White-blue; Green/White-green;

Orange/White-green; Brown/White-brown;

3). Center Cross

Network Cable Specification	
Connector	24K Gold-plated or nickel plated
Length	from 1-30meter
Speed	Super high 10.2Gbps
Working Temperature	-20 to 80 degree
Cable Conductor	28AWG
Material	Bare copper
Differential impedance	100+/-15ohm
Far-end Crosstalk	-26db@300k-5GHz

Attenuation	5dB@300KHZ-825MHz
Intra-pair skew	11ps(max)
Inter-pair skew	1780(max)
Differential Delay	5.05ns/m(max)
Shape	Round Cable
Spec.	CAT.7 SFTP 28AWG BC OD:6.0MM
Applications	LAN, video system, cabling system, Multimedia wiring, Equipment room/workshop, computer, network device

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