

Copper Patch Cord

Description

RJ45 Patch Cord Cat7 S/FTP, 26AWG



Overview

Cat7 network patch cable is the cost-effective solution for data center and SMB applications. Design for computers, hubs, switches, routers, DSL/cable modems and patch panels in Gigabit datacenter applications. With fast transmission and excellent signal quality, it ensures peak performance through your LAN.

Key Features

- Protected by PVC jacket
- Stranded Pure Bare Copper
- Rated for 1000MHz communications
- Designed for 10GBase-T Ethernet
- Pass the Fluke Channel Test
- 26AWG 4-pair precision twisted cable
- RJ45 plugs with 50-micron gold-plated connectors
- A variety of lengths for all Cat7 SFTP cables

Application

- Rated for any 10GBase-T Ethernet.
- Perfect for data center and SMB applications.
- Ideal for switches, servers, patch panels, or other equipment.

Specifications

Product Type

Shielding Type	Shielded (S/FTP)
Termination End	RJ45 Plug
Reference Standard	ISO/IEC 11801

Conductor

Conductor Type	Stranded
Conductor Material	Pure Bare Copper
Wire Gauge (AWG)	26 (7/0.16mm)
Conductor Qty	4 Twisted Pairs

Insulation

Insulation Material	FOAM PE
Insulation Diameter (mm)	1.01 ± 0.05
Core Color	A. White-Blue, B. White-Orange, C. White-Green, D. White-Brown

Shield

Individual Shield & Material	AL-Foil
Primary Overall Shield & Material	No
Secondary Overall Shield & Material	CCAM Braid
Shield Coverage	≥40%

Specifications

Sheath

Material	PVC
Thickness (mm)	0.6
Outer O.D. (mm)	6.2 ± 0.3
Color	Red

Electrical Characteristics (20 °C)

Material	10GBase-T
Standard Bandwidth (MHz)	600
Max. DC Conductor Resistance Unbalance (%)	5.0
1-600MHz, Delay Skew (ns/100m)	≤45
Max. Conductor Resistance 20°C (Ω/1km)	145

Cable Construction

