

Cat8 SFTP Patch Cables

Ideal for 25/40GBase-T Copper Cabling Solution



Overview

Cat8 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 data center applications. Compliant with ANSI/TIA-568.2-D and ISO/IEC 11801 standards, it ensures peak performance through your LAN.

Application

- Rated for any 25/40GBase-T Ethernet.
- Perfect for network cabinet and SMB applications.
- Ideal for switches, servers, patch panels, or other equipment.

Key Features

- Protected by PVC CM jacket
- Stranded >99.95% Oxygen-free Copper
- Rated for 2000MHz communications
- Designed for 25/40GBase-T Ethernet
- Pass the Fluke Channel Test
- RoHS, CE compliancy status
- 28AWG 4-pair precision twisted cable
- Molded strain relief with snagless design
- RJ-45 plugs with 50µm gold-plated contacts

Specification

Product Type	
Shielding Type	Shielded (S/FTP)
Termination End	RJ45 Plug
Data Rate Support	25/40GBase-T
Standard Bandwidth (MHz)	2000
Reference Standard	ISO/IEC 11801, ANSI/TIA-568.2-D
Conductor	
Conductor Type	Stranded
Conductor Material	>99.95% Oxygen-free Copper
Wire Gauge (AWG)	28 (7/0.12mm)
Conductor Qty.	4 Twisted Pairs
Insulation	
Insulation Material	FM-PE
Insulation Diameter (mm)	1.04±0.05
Core Color	A. Blue, White-Blue, B. Orange, White-Orange, C. Green, White-Green, D. Brown, White-Brown
Shield	
Individual Shield & Material	AL-Foil
Primary Overall Shield & Material	No
Secondary Overall Shield & Material	AL-MG
Shield Coverage	≥50%

Specification

Sheath	
Material	PVC (Complies RoHS), CM
Thickness (mm)	0.6
Outer O.D. (mm)	6.2 ± 0.3
Color	Off-White
Surface Printing	
Letter Height (mm)	3.0 ± 0.3
Color	Black