

Customized Cat7 SFTP Snagless Patch Cables

Ideal for 10GBase-T Copper Cabling Solution



Overview

Cat7 network patch cable conductors are made of pure bare copper, with high conductivity and low signal transmission attenuation. Supports up to 10GBase-T and 600MHz over 60 meters of cable. It is fully backward compatible with all the previous categories, which makes it a cost-effective solution for indoor data center applications.

We provide customized services and select the most appropriate length and color according to the deployment environment. The sheath materials that support customization include PVC CM and PVC CMX, which are durable, flame-retardant, and bend-resistant. Meets the usage requirements of demanding high-bandwidth and high-density environments.

Key Features

- Exceed ANSI/TIA-568.2-D Category7 and ISO 11801 Class E Standards
- Performance Tested with Fluke ISO Class F Standard
- S/FTP Cable Minimizes EMI and RFI Interference
- Strain Relief and a Flexible Boot Simplify Moves, Additions and Changes
- Stranded Cable and RJ45 Modular Plugs with 50μ" Gold-plated Contacts

Specification

Product Type	
Shielding Type	Shielded (S/FTP)
Termination End	RJ45 Plug
Reference Standard	ISO/IEC 11801, ANSI/TIA-568.2-D
Conductor	
Conductor Type	Stranded
Conductor Material	Pure Bare Copper
Wire Gauge (AWG)	26
Conductor Qty.	4 Twisted Pairs
Insulation	
Insulation Material	PVC CM/PVC CMX
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%

Specification

Sheath	
Material	PVC CM/PVC CMX
Color	Blue/Black/White/Red/Purple
Surface	Clean, Frap, Satiation

Electrical Characteristics (20 °C)	
Data Rate Support	10GBase-T
Reference Bandwidth (MHz)	550

Specification

Surface Printing	
Letter Height (mm)	3.0 ± 0.3
Color	Black
Others	
Rip Cord	Yes
Drain Wire	No