

# Ethernet CAT.8 Double Shielded SFTP 40G 24AWG Copper Patch Cable for Fast Data Transfer

## **Basic Information**

Place of Origin: Shenzhen, China
Brand Name: FIBERMANIA
Certification: CE, ISO, RoHS
Model Number: PC-8SF24BLP
Minimum Order Quantity: 10 Pieces
Price: Negotiable

Packaging Details: Ziplock Bag in Carton

• Delivery Time: 20~25 Days

Supply Ability: 10000 Pieces per month



# **Product Specification**

Application: Local Communication Cable

Cable Type: Cat8
Conductor Material: Copper
Conductor Type: Stranded
Material Shape: Round Wire
Shielding Type: Shielded
Gauge (AWG): 24AWG
Twisted Pairs: 4 Pairs

• Wire Scheme: T568B, Straight

Cover Material:
 PVC

Data Rate Support: 40GBase-T

• Highlight: 24AWG CAT.8 Patch Cable,

Double Shielded CAT.8 Patch Cable,

40G CAT.8 Patch Cable



## More Images





## **Product Description**

#### Ethernet CAT.8 Double Shielded SFTP 40G 24AWG Copper Patch Cable

Ethernet CAT.8 Double Shielded SFTP 40G 24AWG Copper Patch Cable is a category 8 Ethernet cable designed to support a transmission speed of 40Gbps, suitable for data centers and high-performance network equipment. The 24AWG conductor diameter can withstand high current and signal transmission, while the SFTP structure provides stronger anti-interference performance for the product, making it suitable for use in environments with strong electromagnetic interference. It used for direct connections between devices, such as switches, routers, servers, etc. This copper patch cable is mainly used in high-speed, low latency network environments to ensure the stability and speed of data transmission.

FiberMania CAT.8 SFTP supports the highest data transfer rate and bandwidth frequency of any RJ45 network cable. It allows for 2GHz an incredible transfer speed providing for quality-enhancing massive headroom. With its feature, it'll be a cost-effective alternative to SFP+ cables.

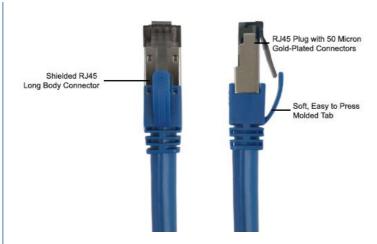


#### Specification of network cable:

Specification of fletwork cable.	
Product	CAT5E/CAT6/CAT6A/CAT7/CAT8 Patch Cord
Shielding Type	UTP/FTP/UFTP/SFTP/FFTP/SSTP
Conductor	1/2/4 Pairs
Conductor Material	Stranded Bare Copper
Connectors Type	RJ45 plug with 50 micron gold plating contacts
Jacket Material	PVC/LSZH/PE
Color Option	Grey, Blue, Green, Red, White, Black, Yellow, Orange or customized
Length	1-100M or customized
Flammability Grade	CM, CMR, CMP
AWG	23/24/26/28/32/36AWG
Wiring	T568A/T568B
Certification	ISO9001/UL/ETL/CE/RoSH

#### Features of network cable:

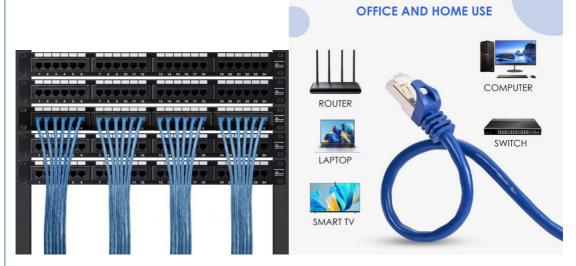
- 1. 4 Pair 24AWG/26AWG/28AWG Stranded Bare Copper
- 2. 50 Micron Gold Plated RJ45 Connector
- 3. Pass Fluke CAT8 Channel Test
- 4. 2GHz Bandwidth
- 5. 40Gbps Transmission speed
- 6. RoHS PVC or LSZH Jacket
- 7. Meet TIA/EIA 568-C.2 standard



## Applications of network cable:

- 1. 40GBASE-T Ethernet
- 2. Backbone aggregation
- 3. Datacenter I/O Consolidation
- 4. Digital video and broadband/baseband analog video
- 5. Voice over Internet Protocol





#### FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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