

RJ45 FTP CAT8 Patch Cord

High-speed, shielded patch cord — Fluke-tested reliability up to 2000 MHz.

MODEL NO.	LENGTH
XR501	1 m
XR502	1.5 m
XR503	2 m
XR504	3 m
XR505	5 m
XR506	10 m
XR507	15 m
XR508	20 m



Key Features



CAT8 Performance

Bandwidth up to 2000 MHz for short-range 25/40 GbE links.



FTP Shielding

Overall foil shielding to reduce EMI/RFI interference; double-shielded RJ45 connectors.



OFC Conductors

Oxygen-free copper for low resistance and stable transmission.



26 AWG, OD 6.0 mm

Flexible yet robust patch cable with a compact bend radius.



Black Environmental PVC Jacket

Durable indoor jacket for everyday use.



Black Environmental PVC Jacket

Work with clarified to Cat8 path-ord limits.



Fluke Tested

Works within certified Cat8 patch-cord limits.



Technical Specifications

Category / Standard:

Cat8, ANSI/TIA-568.2-D (Class I, RJ45)

Structure:

4 twisted pairs; FTP (overall foil shield with drain wire); stranded patch-cord construction

Conductor:

26 AWG stranded OFC (oxygen-free copper)

Outer Jacket:

PVC, OD 6.0 mm, Color: Black; durable protective sleeve

Connectors:

Shielded 8P8C RJ45 plugs; meet/exceed patch-cord performance requirements

Performance:

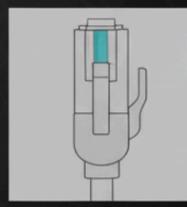
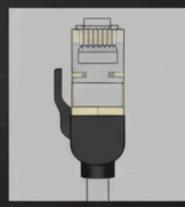
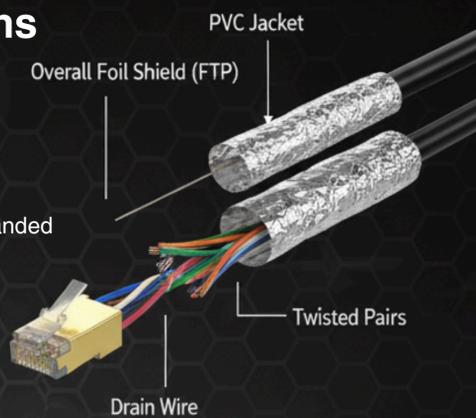
Up to 2000 MHz bandwidth

Cat8 compliance:

Supports 25/40 GbE over short channels (≤ 30 m)

Testing:

100% Fluke certified



Applications & Compatibility

Versatile connectivity for high-speed networks and challenging environment.

Use Case

Data Centers / Server Rooms
Top-of-rack switch-to-server connections.

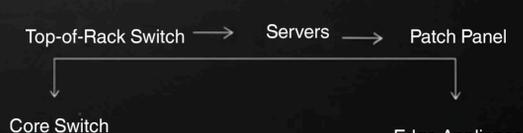
High-EMI Areas: Industrial floors, dense cable trays, and areas near power devices.

High-Speed Backbones
Short interconnects for 25/40 GbE ports.

General Patching
Reliable everyday network connections.

Backward Compatible

Works with Cat6A / Cat6 / Cat5e ports at their rated speeds (speed limited by connected devices)



F.A.Q

Frequently asked questions

Is this UTP or shielded?

FTP (overall foil shield) + shielded RJ45 ends.

Does it support 10G?

CAT8 support 40GBPS.



Shielded End-to-End