

F/FTP CAT7A Ethernet Cable

This F/FTP CAT7A Lan cable is designed for high-speed data transmission. It provides superior protection against electromagnetic interference and crosstalk.



Overview

High-Performance CAT7A Networking

This F/FTP CAT7A Ethernet cable is engineered for demanding networking environments requiring high-bandwidth connectivity. Supporting transmission speeds up to 10GBase-T with a test bandwidth of 1000MHz, it ensures reliable performance for VoIP, data video, and high-speed ATM applications. The cable features advanced shielding technology to minimize electromagnetic interference and crosstalk, making it an ideal choice for professional-grade network installations.

Technical Specifications

Test Bandwidth

1000 MHz

Frequency

Conductor Material	Solid bare copper
Shielding Configuration	Individual AL/PET Foil, Overall AL/PET Foil
Insulation	Colour-coded Skin-Foam-Skin

Compliance & Standards

Flame Retardant Grades

CMX • CM • CMG • CMR • CPR Eca • CPR Dca • CPR Cca

Reference Standards

- UL444
- IEC 61156-5
- TIA/EIA 568C.2
- EN50575
- EN50399

Environmental & Physical

Jacket Material Options	Lead-free PVC, LSZH
Rated Temperature Range	60°C to 75°C

Applications

Supported Protocols & Applications

Category	Protocols/Standards
Networking	100Base-T, 1000Base-T, 10GBase-T
Data & Telecom	VoIP, ISDN, Token, 100M TP-PDM
ATM	155M, 622M, 1.2G ATM