

Prokord F/UTP-0065

Data sheet

Core Specs

Connector 1	RJ-45
Connector 2	RJ-45
Cable standard	Cat 6
Cable shielding	F/UTP (FTP)
Cable length	7 m
Jacket material	LSZH

Summary

- ✓ Supports 10 Gbit/s data rates at 250 MHz for fast network links.
- ✓ F/UTP shielding cuts EMI, improving performance in crowded racks.
- ✓ LSZH jacket reduces toxic smoke, making it safer for indoor use.
- ✓ Supports PoE to power cameras and access points without extra wiring.
- ✓ 7m length with 26 AWG copper conductors for flexible installation.

Product description

Why choose this ethernet cable?

Prokord TP-Cable F/UTP CAT.6 Shielded LSZH RJ45 7m Grey offers a balance of performance and safety for short to medium network runs. The Cat 6 design and shielding deliver reliable, low-interference connections. The LSZH jacket reduces smoke and toxic gas in confined spaces, making the cable suitable for offices, comms cabinets, and public buildings.

Prokord TP-Cable F/UTP CAT.6 Shielded LSZH RJ45 7m Grey in short:

- Shielded Cat 6 cable for reduced electromagnetic interference, useful near power equipment or dense cabling.
- 7 metre length fits desk-to-switch, patch-panel to switch, and short rack connections.
- Male-to-male RJ45 connectors for standard Ethernet ports and PoE devices.
- LSZH jacket for lower smoke and halogen emissions in enclosed environments.
- Consider cable routing and bend radius when planning installations, especially in crowded trays.

Product details

This Prokord cable connects devices with two RJ45 male connectors and supports data rates up to 10,000 Mbit/s at 250 MHz, suitable for high-speed LAN links and Power over Ethernet applications. The F/UTP (FTP) shielding helps reduce crosstalk and external interference, improving signal stability in electrically noisy environments. The 26 AWG copper conductors provide consistent transmission over the 7 metre length, while the low smoke zero halogen jacket prioritises safety where people and sensitive equipment share space.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	7 m
Cable standard	Cat 6
Cable shielding	F/UTP (FTP)
Connector 1	RJ-45
Connector 1 gender	Male
Connector 2	RJ-45
Connector 2 gender	Male
Product colour	Grey
Jacket material	LSZH

Conductor material	Copper
Data transfer rate	10000 Mbit/s
AWG wire size	26
Frequency	250 MHz
Power over Ethernet (PoE)	Yes

Packaging data

Quantity per pack	1 pc(s)
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Logistics data

Harmonized System (HS) code	84733080
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