

# Prokord F/UTP-0077

Data sheet

## Core Specs

|                 |                    |
|-----------------|--------------------|
| Connector 1     | <b>RJ-45</b>       |
| Connector 2     | <b>RJ-45</b>       |
| Cable standard  | <b>Cat 5e</b>      |
| Cable shielding | <b>F/UTP (FTP)</b> |
| Cable length    | <b>50 m</b>        |
| Jacket material | <b>LSZH</b>        |

## Summary

- ✓ Shielded F/UTP design reduces EMI for more stable connections
- ✓ LSZH jacket minimises smoke and toxic gases for safer indoor use
- ✓ Copper 26 AWG conductor delivers reliable signal and durable cable
- ✓ Male-to-male RJ45 ends and 50m length simplify flexible installations
- ✓ Supports PoE, 10000Mbit/s and 250MHz for high-speed network links

# Product description

## Why choose this Ethernet cable?

Prokord FTP CAT.5E Shielded RJ45 Lszh 50m Grey delivers reliable, high-speed links with built-in shielding and a low smoke zero halogen jacket for safer indoor installations. It combines dependable signal quality, PoE support, and a practical 50 m length to simplify routing and reduce downtime in typical office, rack, or telecom room environments.

## Prokord FTP CAT.5E Shielded RJ45 Lszh 50m Grey in short:

- Shielded F/UTP design reduces electromagnetic interference for stable connections in cabling ducts and near electrical equipment.
- LSZH jacket limits smoke and toxic gases, suitable for indoor use where fire safety standards matter.
- Male-to-male RJ-45 connectors and 50 m length support flexible patching between switches, patch panels, and wall outlets.
- Supports Power over Ethernet, so you can run powered devices without separate power lines.
- Not recommended for outdoor or harsh industrial environments and limited to frequencies up to 250 MHz.

## Prokord FTP CAT.5E Shielded RJ45 Lszh 50m Grey

This Cat 5e cable uses a 26 AWG copper conductor and full RJ-45 terminations to provide straightforward, low-loss connectivity. The F/UTP shielding helps protect signals from nearby interference, while the LSZH jacket reduces smoke hazards in enclosed spaces. With support for PoE and a rated throughput up to 10000Mbit/s at 250 MHz, the cable is suited for office cabling, server room patching, and structured network installations where safety and consistent performance are required.

# Technical Specification Matrix

## Header

|              |         |
|--------------|---------|
| Manufacturer | Prokord |
|--------------|---------|

## Features

|                    |             |
|--------------------|-------------|
| Cable length       | 50 m        |
| Cable standard     | Cat 5e      |
| 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) |
|-------------------|---------|

Logistics data

|                             |          |
|-----------------------------|----------|
| Harmonized System (HS) code | 84733080 |
|-----------------------------|----------|