



# Prokord F/UTP-0038

Data sheet

## Core Specs

|                 |             |
|-----------------|-------------|
| Connector 1     | RJ-45       |
| Connector 2     | RJ-45       |
| Cable standard  | Cat 6       |
| Cable shielding | F/UTP (FTP) |
| Cable length    | 25 m        |
| Jacket material | LSZH        |

## Summary

- ✓ Shielded F/UTP reduces electromagnetic interference for stable links
- ✓ Cat6 cable supports 10Gbps at 250 MHz for high bandwidth apps
- ✓ LSZH jacket lowers smoke and halogen risks in confined spaces
- ✓ PoE capable with copper 26 AWG conductors for reliable power and data
- ✓ 25m cable length with RJ45 male plugs for quick installs

# Product description

## Why choose this Ethernet cable?

Prokord TP-Cable F/UTP CAT.6 Shielded Lszh RJ45 25m Grey provides shielded Cat 6 performance for installations that need reliable, interference-resistant links. The foil shielding and metal-plug covers help maintain stable connections near electrical equipment. The LSZH jacket reduces smoke and toxic gases in enclosed spaces, while the 25 m length gives flexibility for patching between racks and endpoints.

## TP-Cable F/UTP CAT.6 Shielded Lszh RJ45 25m Grey in short:

- Shielded Cat 6 patch cable, suited for longer runs between switches, patch panels, and wall outlets.
- F/UTP (foil) shielding and metal-shielded RJ45 plugs reduce electromagnetic interference in noisy environments.
- LSZH jacket makes the cable appropriate for indoor, public, or confined-space installations where low smoke is required.
- Supports PoE and high-speed links up to 10000 Mbit/s at 250 MHz, useful for powered devices and bandwidth-intensive traffic.
- Consider overall channel length and connected equipment if planning sustained 10 Gbit/s performance over long links.

## About this cable

This Prokord cable uses 26 AWG copper conductors and sturdy RJ-45 male connectors to deliver consistent signal quality for Ethernet networking and PoE devices. The foil-shielded construction helps protect transmissions in installations close to power runs or industrial equipment. The grey LSZH jacket keeps the cable discreet in many environments and reduces hazardous emissions in the event of a fire.

# Technical Specification Matrix

## Header

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

## Features

|                    |             |
|--------------------|-------------|
| Cable length       | 25 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) |
|-------------------|---------|

**Logistics data**

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