



# Prokord S/FTP-0057

Data sheet

## Core Specs

|                 |                      |
|-----------------|----------------------|
| Connector 1     | <b>RJ-45</b>         |
| Connector 2     | <b>RJ-45</b>         |
| Cable standard  | <b>Cat 6A</b>        |
| Cable shielding | <b>S/FTP (S-STP)</b> |
| Cable length    | <b>1 m</b>           |
| Jacket material | <b>LSZH</b>          |

## Summary

- ✓ Shielded S/FTP design reduces crosstalk for stable rack connections
- ✓ Cat6A rated, 10Gbit/s at 500MHz supports server and uplink traffic
- ✓ RJ-45 male plugs with metal shields ensure reliable patch panel links
- ✓ LSZH jacket and copper conductors improve safety in enclosed spaces
- ✓ Supports PoE so cameras, APs and VoIP phones get data and power

# Product description

## Why choose this Ethernet cable?

Prokord TP-Cable S/FTP is a Cat 6A Ethernet cable that delivers up to 10,000 Mbit/s at 500 MHz and minimizes interference with S/FTP shielding. It supports Power over Ethernet and has an LSZH jacket for safer installation in enclosed or public spaces. The shielded RJ-45 connectors and copper conductors make it suited for short links between switches, patch panels, and network devices.

## Prokord TP-Cable S/FTP in short:

- S/FTP shielding reduces crosstalk and external interference, useful in high-density racks and near electrical equipment.
- Rated for 10 Gbit/s and 500 MHz, suitable for server links, switch uplinks, and bandwidth-heavy devices.
- RJ-45 male-to-male connectors with PoE support, compatible with access points, IP cameras, and VoIP phones.
- LSZH jacket and copper conductors improve safety and maintain signal quality in confined or public areas.
- Consideration: the 1 m length is ideal for short runs but not for extended installations.

## Main functions

Prokord TP-Cable S/FTP provides reliable, shielded connectivity for short network runs and patching tasks. The S/FTP construction and copper conductors keep signal integrity in environments with nearby electrical equipment. Shielded RJ-45 plugs with molded strain relief give a secure connection and reduce wear from repeated handling. PoE support lets you power compatible devices without separate power cabling, and the LSZH jacket reduces hazardous smoke in case of fire.

# Technical Specification Matrix

## Header

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

## Features

|                    |               |
|--------------------|---------------|
| Cable length       | 1 m           |
| Cable standard     | Cat 6A        |
| Cable shielding    | S/FTP (S-STP) |
| Connector 1        | RJ-45         |
| Connector 1 gender | Male          |
| Connector 2        | RJ-45         |
| Connector 2 gender | Male          |
| Product colour     | White         |

|                           |              |
|---------------------------|--------------|
| Jacket material           | LSZH         |
| Conductor material        | Copper       |
| Data transfer rate        | 10000 Mbit/s |
| AWG wire size             | 26           |
| Frequency                 | 500 MHz      |
| Power over Ethernet (PoE) | Yes          |

Packaging data

|                   |         |
|-------------------|---------|
| Quantity per pack | 1 pc(s) |
|-------------------|---------|

Logistics data

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