



# Prokord S/FTP-0124

Data sheet

## Core Specs

|                 |               |
|-----------------|---------------|
| Connector 1     | RJ-45         |
| Connector 2     | RJ-45         |
| Cable standard  | Cat 6A        |
| Cable shielding | S/FTP (S-STP) |
| Cable length    | 20 m          |
| Jacket material | LSZH          |

## Summary

- ✓ Cat6A S/FTP shielding delivers stable 10 Gbit/s links at 500 MHz
- ✓ Shielded metal RJ-45 plugs ensure consistent grounding and secure contact
- ✓ LSZH jacket in black reduces hazardous smoke for indoor installations
- ✓ 20 m length suits switch to workstation runs in data rooms and racks
- ✓ Supports PoE, powers IP cameras, APs and VoIP devices without extra cabling

# Product description

## Why choose this network cable?

Prokord TP-Cable S/FTP combines Cat 6A performance with full S/FTP shielding and an LSZH jacket to deliver reliable 10 Gbit/s connectivity at 500 MHz. It supports Power over Ethernet and uses shielded RJ-45 male plugs, making it well suited for switch-to-switch links and rack-to-workstation runs in indoor IT environments.

## TP-Cable S/FTP in short:

- Cat 6A cable with S/FTP shielding for stable 10 Gbit/s links and reduced electromagnetic interference.
- Metal-shielded RJ-45 male connectors provide consistent grounding and reliable contact in dense installations.
- 20 m length and black LSZH jacket, suitable for data rooms and indoor cabling where low-smoke materials are required.
- Supports PoE, useful for IP cameras, access points, and VoIP devices.
- Consideration: not intended for outdoor use without additional protection.

## Product details

TP-Cable S/FTP is built with 26 AWG copper conductors and full S/FTP shielding to minimise crosstalk and keep signal integrity across the 20 m span. The metal-shielded RJ-45 plugs match the cable shielding for consistent grounding, while molded strain-relief boots help protect the connector and make handling easier during installation. The low smoke zero halogen jacket reduces hazardous emissions in enclosed spaces, and the single-pack format gives you one ready-to-use cable for standard RJ-45 networks and PoE deployments.

# Technical Specification Matrix

## Header

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

## Features

|                    |               |
|--------------------|---------------|
| Cable length       | 20 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     | Black         |
| Jacket material    | LSZH          |

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

Packaging data

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

Logistics data

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