PROKORD

# Prokord SFTP-C6A-5.0-O

Data sheet

## Core Specs

| | |
|---|---|
| Connector 1 | **RJ-45** |
| Connector 2 | **RJ-45** |
| Cable standard | **Cat 6A** |
| Cable shielding | **S/FTP (S-STP)** |
| Cable length | **5 m** |
| Jacket material | **LSZH** |

## Summary

High performance and secure Cat6a network cable with S/FTP and LSZH jacket.

- ✓ High-performance Cat6a cable - Supports 10 Gigabit Ethernet and up to 10 Gbit/s data transfer rate, ide...
- ✓ S/FTP shielding - Shielded to minimize external interference and ensure stable and reliable connec...
- ✓ LSZH jacket for added safety - Low Smoke Zero Halogen material reduces smoke and toxic gas emi...
- ✓ Gold-plated RJ45 connectors - For maximum signal transmission and durable connection.
- ✓ Slim design with high flexibility - Slim conductors (AWG 32) make the cable easy to install, even in ti...

# Product description

## Prokord Network Cables - High Quality and Performance for Your Network

Prokord offers a wide range of high-quality network cables designed to meet the demands of today's modern network installations. Our Cat6a network cables are available in a variety of colors and lengths, making it easy to organize and optimize your network environment. Thanks to pure copper conductors and gold-plated RJ45 connectors, you can be sure that our cables will deliver reliable and high performance for a long time.

## LSZH (Low Smoke Zero Halogen) for Secure Networks

Prokord's LSZH-jacketed network cables are designed for safety and durability. The LSZH material reduces smoke and toxic gas emissions in case of fire, making the cables suitable for offices, data centers, and other sensitive environments where safety is crucial.

## Cat6a Network Cables for Faster Networks

With support for 10 Gigabit Ethernet and a maximum data transfer rate of 10 Gbit/s, Prokord's Cat6a cables are ideal for building high-performance networks. Our cables handle high frequencies of up to 500 MHz and feature S/FTP shielding, effectively protecting against external interference that can affect signal quality. They are perfect for applications requiring fast and stable network connectivity, whether for home, office, or large-scale data center use.

## Easy Installation and User-Friendly Design

Prokord cables are equipped with a snagless design and molded connectors, which protect the cable during installation and use. The slim design and bending radius of at least 40 mm make installation easy, even in tight spaces.

## Prokord - Your First Choice for Network Cables

When you choose Prokord, you get affordable network cables that are rigorously tested to achieve the highest standards. Our wide range makes it possible to find the right cable for your specific needs, whether you are installing a small office network or building out a large data center. With Prokord, you can always expect stable performance, security, and longevity.

## Key Features of Prokord Cat6a Network Cables:

- Standard: Cat6a with support for 10 Gigabit Ethernet
- S/FTP shielding for protection against interference
- Gold-plated RJ45 connectors for optimal connectivity
- LSZH jacket for safe use in fire-prone environments
- Data transfer rate: up to 10 Gbit/s
- Frequency capacity: 500 MHz

Prokord network cables are the optimal solution for those looking for reliable and high-performance Ethernet cables at an affordable price.

# Technical Specification Matrix

## Header

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

## Features

| | |
|---|---|
| Cable length | **5 m** |
| Cable standard | **Cat 6A** |
| Cable shielding | **S/FTP (S-STP)** |
| Connector 1 | **RJ-45** |
| Connector 1 gender | **Male** |
| Connector 1 form factor | **Straight** |
| Connector 2 | **RJ-45** |
| Connector 2 gender | **Male** |
| Connector 2 form factor | **Straight** |
| Product colour | **Orange** |
| Connector contacts plating | **Copper** |
| Cabling technology | **10GBase-T** |
| Connector shielding | **Yes** |
| Jacket material | **LSZH** |
| Ethernet interface type | **10 Gigabit Ethernet** |
| Networking standards | **IEEE 802.3** |
| Plug and Play | **Yes** |
| Cable shape | **Round** |
| Connector shield material | **Copper alloy** |
| Cable type | **Straight-through cable** |
| Conductor type | **Stranded** |
| Conductor material | **Copper** |
| Molded cable boot | **Yes** |
| Bend radius (min) | **40 mm** |
| Data transfer rate | **10000 Mbit/s** |
| AWG wire size | **32** |
| Snagless cable boot | **Yes** |
| Frequency | **500 MHz** |
| Connector housing material | **Polycarbonate (PC)** |

## Packaging data

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