PROKORD

# Prokord UTP-0175

Data sheet

## Core Specs

| | |
|---|---|
| Connector 1 | **RJ-45** |
| Connector 2 | **RJ-45** |
| Cable standard | **Cat 6A** |
| Cable shielding | **U/UTP (UTP)** |
| Cable length | **3 m** |
| Jacket material | **LSZH** |

## Summary

Professional Cat.6A network cable for stable and future-proof IT infrastructure

- ✓ Supports data transfer speeds up to 10 Gbit/s
- ✓ Cat.6A compliant with bandwidth up to 500 MHz
- ✓ LSZH jacket for increased safety in professional environments
- ✓ Reduced interference through twisted pair construction
- ✓ Supports Power over Ethernet (PoE)

# Product description

### Prokord Network Cable Cat. 6A

### Professional network cable for stable and future-proof infrastructure

Prokord network cables are developed for professional IT environments where reliability, performance and long service life are essential. The cables are constructed using high-quality materials and comply with modern network standards to ensure dependable operation over time.

The cable complies with the Cat. 6A standard and supports data transfer speeds of up to 10 Gbit/s with a frequency of up to 500 MHz. This makes it suitable for demanding installations such as corporate networks, server environments, building networks and other professional applications requiring high bandwidth and low interference.

For use in offices, data centers and public environments, the cable features an LSZH (Low Smoke Zero Halogen) jacket, providing increased safety through low smoke emission and the absence of halogens in the event of fire.

### TP Cable Cat. 6A – high performance and low interference

TP (Twisted Pair) cable consists of twisted conductor pairs that reduce electromagnetic interference and crosstalk. Cat. 6A is an enhanced version of Cat. 6, offering improved performance with higher frequency support for stable data transmission at high speeds.

The cable is designed for Ethernet networks and supports Power over Ethernet (PoE), enabling simultaneous transmission of data and power.

### Prokord network cables

Prokord network cables are manufactured to a high quality standard and are available in various designs to suit different environments and simplify structured network installations.

The cables use high-quality conductors and connectors to deliver stable performance and reliable operation in professional IT installations.

# Technical Specification Matrix

### Header

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

### Features

| | |
|---|---|
| Cable length | **3 m** |
| Cable standard | **Cat 6A** |
| Cable shielding | **U/UTP (UTP)** |

| | |
|---|---|
| Connector 1 | **RJ-45** |
| Connector 1 gender | **Male** |
| Connector 2 | **RJ-45** |
| Connector 2 gender | **Male** |
| Product colour | **White** |
| Jacket material | **LSZH** |
| AWG wire size | **24** |
| 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** |