



Product Data Sheet

SyscomX CAT6 UTP full Copper Network Cable

Product Overview

The **SyscomX CAT6 UTP Cable** is a high-performance network cable designed for reliable and stable indoor network installations. It provides fast data transmission and consistent connectivity for modern networking environments including homes, offices, and enterprise infrastructures.

This cable is engineered with **23AWG conductors** to ensure superior signal quality and dependable performance for structured cabling systems and rack installations.

It is ideal for **high-speed Ethernet networks**, supporting Gigabit applications and capable of reaching **10Gbps transmission up to 55 meters** depending on installation conditions.

Key Features

- ✓ Category 6 UTP high-performance network cable
- ✓ 23 AWG conductors for improved signal transmission
- ✓ Supports high-speed data networking
- ✓ FLUKE tested for verified performance
- ✓ Supports **10Gbps transmission up to 55 meters**
- ✓ Suitable for structured cabling systems
- ✓ Ideal for rack installations and office networks
- ✓ Reliable performance for modern LAN environments

Applications

- ✓ Residential network installations
- ✓ Office and enterprise networking
- ✓ Data cabinets and rack systems
- ✓ High-speed LAN connections
- ✓ IT and network infrastructure projects

Technical Specifications

Specification	Details
Cable Type	CAT6 UTP
Conductor	23 AWG
Standard	Category 6
Maximum Speed	Up to 10Gbps
Transmission Distance	Up to 55m (10Gbps)
Testing	FLUKE Tested
Application	Indoor Network Installations
Performance	High Performance

Physical Characteristics

Feature	Details
Total Length	305 Meters
Cable Type	CAT6 UTP
Conductor Size	23 AWG
Length	305m (1000ft)

