SyscomX

Product Data Sheet

SyscomX CAT6 S/FTP Outdoor Network Cable

Product Overview

SyscomX CAT6 S/FTP Outdoor Cable **is a high-performance twisted-pair network cable designed for** outdoor installations and long-distance networking applications**. The cable features** double

shielding (braided shield + foil) **to minimize electromagnetic interference (EMI) and crosstalk, ensuring stable signal transmission in environments**

with heavy electrical noise or dense cabling.

Key Features

- ✓ **Cable Type:** S/FTP (Shielded Foiled Twisted Pair)
- ✓ **Application:** Outdoor network installations
- ✓ **Conductor Size:** 23 AWG for improved performance and lower signal loss
- ✓ **Shielding:** Braided shield + individual foil protection to reduce interference
- ✓ **Cable Length:** 305 m (1000 ft) per box
- ✓ **Performance Tested:** FLUKE Tested
- ✓ **High-Speed Support:** Up to **10 Gigabit Ethernet up to 55 m** (based on test results)
- ✓ **Reliable transmission** for long cable runs and high-interference environments

Applications

- ✓ Outdoor LAN infrastructure
- ✓ Network backbone installations
- ✓ CCTV and surveillance networks
- ✓ Industrial networking environments
- ✓ Long-distance Ethernet runs

Technical Specifications

Parameter	Specification
Cable Category	CAT6
Shielding Type	S/FTP (Braid + Foil)
Conductor	Solid Copper
Conductor Gauge	23 AWG
Cable Length	305 m (1000 ft)
Ethernet Support	10/100/1000 Mbps & up to 10Gb (≤55 m)
Test Certification	FLUKE Tested
Installation Type	Outdoor
Interference Protection	High EMI/RFI shielding

Physical Characteristics

Total Length	305 Meters
Cable Type	SFTP
Jacket Material	Black PVC
Mete Marking	Yes
Packaging	Wooden Reel