

PLH CAT6 SFTP CABLE 305M

PRODUCT SPECIFICATIONS

Product Type: Network Cable

Brand: PLH

Category: Cat6 SFTP (Shielded Foiled Twisted Pair)

Port Count: 4 twisted pairs (8 conductors)

Cable Length: 305 meters (1000 feet) per box

Mounting: Pull box packaging for easy installation

Rack Height: N/A (bulk cable)

Termination Type: Bare copper wire, requires termination with RJ45 connectors

Wiring Standard: TIA/EIA-568-B compliant, supports T568A and T568B wiring schemes

Contact Material: Bare copper conductors (23 AWG)

Conductor Gauge: 23 AWG (American Wire Gauge)

Panel Material: N/A (bulk cable)

Color: Gray outer jacket (standard)

Cable Management: Suitable for conduit, cable trays, and structured cabling systems

Shielding: Overall foil shield (F/UTP) with individual pair shielding for maximum EMI/RFI protection

Jacket Material: PVC or LSZH (Low Smoke Zero Halogen) outer jacket

Labeling: Sequential meter markings on jacket for easy measurement

Performance: Supports up to 1 Gigabit Ethernet (1000BASE-T), bandwidth up to 250 MHz

Data Rate: Up to 1 Gbps (Gigabit Ethernet)

Maximum Distance: 100 meters (328 feet) per segment for Gigabit Ethernet

Operating Temperature: -20°C to +60°C (-4°F to +140°F)

Storage Temperature: -40°C to +70°C (-40°F to +158°F)

Humidity: 0% to 95% relative humidity (non-condensing)

Application: Structured cabling, LAN networks, data centers, office buildings, industrial installations

Compliance: TIA/EIA-568-B, ISO/IEC 11801, RoHS compliant

Fire Rating: CMR (Riser rated) or CMP (Plenum rated) available

Package Contents: 1 x 305m Cat6 SFTP Cable in pull box

ABOUT IT&E; ELECTRIC

IT&E; Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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