

Enhance 23awg 0.58mm Outdoor SFTP Shielded Cat6 Cable 305m

PRODUCT OVERVIEW

The Enhance 23AWG Outdoor SFTP Shielded Cat6 Cable is a 305-metre bulk Ethernet cable designed for outdoor networking installations. It features 23AWG (0.58mm) copper-clad aluminium (CCA) conductors, a dual-shielded construction combining foil and braid, and a weather-resistant outer jacket.

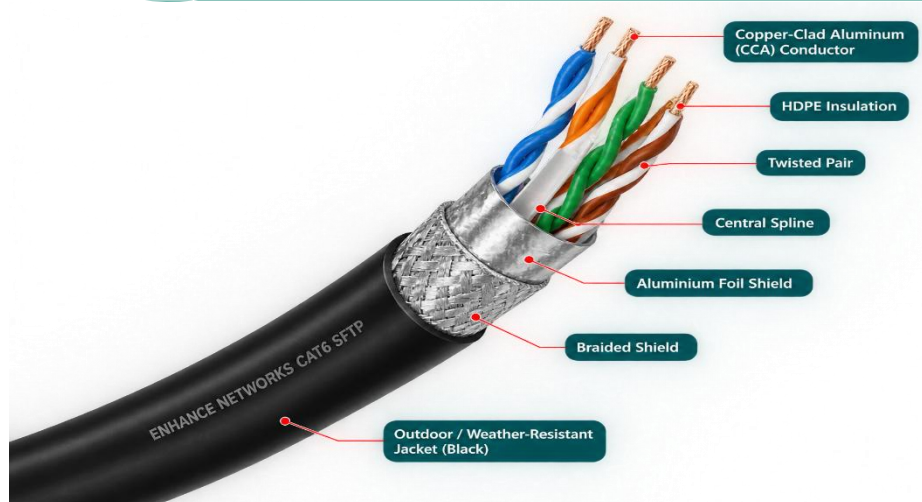
The shielded construction is intended to help reduce the effects of electromagnetic interference and unwanted signal coupling in suitable installations. Its outdoor jacket is designed to provide protection against environmental exposure, including moisture and sunlight, subject to the manufacturer's verified material and environmental ratings.

Supplied as a bulk cable spool, it is intended for network installations such as IP camera systems, outdoor wireless access points and building network links. Confirm the cable's transmission performance, maximum supported channel length, temperature range, UV resistance, water-ingress rating and connector compatibility before specifying it for a particular installation.

KEY FEATURES

Cat6 Ethernet Cable	Designed for Ethernet networking installations requiring Cat6 cable, subject to verified transmission performance and compatibility.
SFTP Dual Shielding	Combines foil and braid shielding to help reduce electromagnetic interference in electrically noisy environments. Exact shielding construction and coverage should be confirmed with the manufacturer.
Outdoor Weather-Resistant Jacket	Features an outer jacket intended for outdoor cable routing and environmental exposure. Confirm the jacket material, UV resistance and water-ingress protection rating.
Bulk cable supply	Designed to be cut and terminated to suit an installation. The exact supplied length must be confirmed before ordering.
305-Metre Bulk Cable Spool	Supplied as a 305-metre (approximately 1,000-foot) bulk cable for network installations that require custom cable lengths and termination.
Cable Build	23AWG (0.58mm) Copper-Clad Aluminium (CCA) Conductors — Foil + Braid Shielding

APPLICATION	TYPICAL USE
IP Camera Systems	Ethernet connectivity for compatible IP surveillance cameras installed outdoors.
Outdoor Wireless Access Points	Network connections for outdoor Wi-Fi access points and wireless networking equipment.
Building Network Links	Cable runs between buildings or network areas, subject to the installation requirements and supported Ethernet channel length.
Outdoor Network Infrastructure	Structured Ethernet cabling for Compatible outdoor networking equipment and installations.



Technical Specifications

SPECIFICATION	DETAILS
Product Name	Enhance 23AWG 0.58mm Outdoor SFTP Shielded Cat6 Cable 305m
Product Type	Cat6 Ethernet Cable
Shielding Type	SFTP — dual-shielded, foil + braid (as supplied)
Conductor Material	Copper-Clad Aluminium (CCA)
Conductor Diameter	0.58mm (as supplied)
Cable Length	305 metres / approximately 1,000 feet
Jacket Type	Outdoor / weather-resistant
Operating Environment	Outdoor
Applications	IP cameras, outdoor access points, building network links

TECHNICAL DETAILS

RG-6 The Enhance Outdoor SFTP Shielded Cat6 Cable is designed for Ethernet networking installations where shielded cabling and an outdoor-rated jacket are required. Its 23AWG (0.58mm) copper-clad aluminium conductors carry network signals, while the stated foil-and-braid shielding is intended to help reduce the effects of external electromagnetic interference.

The weather-resistant outer jacket is intended for outdoor routing, including network connections for IP cameras and outdoor wireless access points. Actual resistance to ultraviolet exposure, moisture and temperature extremes depends on the jacket material and its verified environmental ratings.

The cable is supplied in a 305-metre bulk length for installations requiring custom cable runs. Because the conductors are specified as copper-clad aluminium (CCA), confirm suitability for the intended Ethernet equipment, cable distance and any Power over Ethernet (PoE) requirements before installation. Do not assume that the cable meets a particular Cat6 performance standard, supports a specific data rate over a given distance, or is suitable for direct burial unless these capabilities are confirmed by the manufacturer.

For a complete installation specification, verify the cable's impedance, frequency range, attenuation, pair construction, shielding coverage, jacket rating, operating temperature and applicable standards.

