

EXC Wire & Cable™

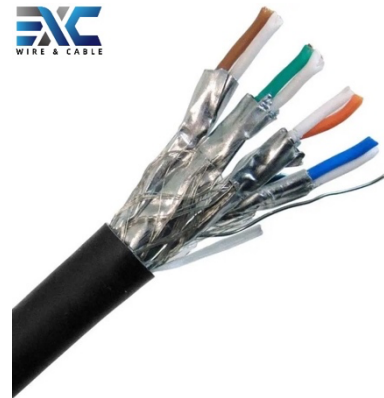
Cat8 S/FTP Outdoor Ethernet Cable

Outdoor Cat8 SFTP (Shielded and Foiled Twisted Pair) bulk cable is a top-of-the-line choice for outdoor network installations. that require high-speed data transmission and reliable performance. Cat8 cables are designed to support data transfer speeds of up to 40 Gigabits per second (Gbps) over distances of up to 30 meters.

The individually shielded pairs ensure maximum transmission, free from the problems of NEXT and alien crosstalk. The sheath is a Low-density polyethylene (LDPE) material, suitable for use outside.

Features & Benefits

- Suitable for outdoor wiring
- For transmission of digital and analogue voice and data signals.
- Especially suitable for all Class FA applications.
- ISDN, Ethernet 10 Base-T, Fast Ethernet 100 Base-T, Gigabit Ethernet 1000 Base-T, 40G Base-T. (IEEE 802.3).
- Token Ring4/16Mbit/s, TP-PMD/TP/DDI 125Mbit/s, ATM 155Mbit/s. (IEEE 802.5).



Cable Specification

Conforms to	ANSI/TIA 568C, ISO/IEC 11801, YD/T1019, ANSI Cenelec EN50173 and ISO 11801
Conductor	Bare copper wire
Insulation	Skin-foam-skin PE
Shielding	Aluminium Foil Mylar
Jacket Material	PE
Jacket Thickness	0.5mm +/- 0.05mm
Jacket Diameter	7.5 + 0.4mm
Jacket Colour	Black
Packaging	305m Box
Rip Cord	Yes
Drain Wire	Yes

Electrical Specifications

DC Conductor Resistance	2.0
Unbalance (%) max	
Capacitance Unbalance (pair to ground)	< 330 pF/100 m
Delay Shew (ns/100m)	≤45
Velocity of Propagation (%)	74