

EXC Wire & Cable™

Cat7 S/FTP Outdoor Ethernet Cable

The Cat 7 standard can support data transmission rates of 10Gbps with a bandwidth of 600MHz, which is faster than Cat 5 and Cat 6, and the cable is usually double-shielded twisted pair, which can provide better signal transmission performance and anti-interference ability.

Outdoor Cat7 cable, is a type of Ethernet cable specifically designed for outdoor use. It is built to withstand harsh weather conditions and UV radiation, making it suitable for outdoor installations.

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, 10G 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(AWG 23)
Insulation Material	Skin-foam-skin PE Ø 1.45 mm
Insulation Diameter	1.330 +/- 0.05mm
Shielding	Aluminium Foil Mylar
Jacket Material	PE
Jacket Thickness	0.5mm +/- 0.05mm
Jacket Diameter	7.6 + 0.5mm
Core Colour	1. White/Blue, 2. White/Orange, 3. White/Green, 4. White/Brown
Jacket Colour	Black
Packaging	305m Box
Rip Cord	Yes
Drain Wire	Yes



Electrical Specifications		
DC Resistance	< 9.38 Ω/100 m	
DC Resistance Unbalance max	2%	
Capacitance Unbalance (pair to ground)	< 330 pF/100 m	
Impedance (Ω)	1.0-250.0 MHz	250.0-500.0 MHz
	100+/-15	100+/-22