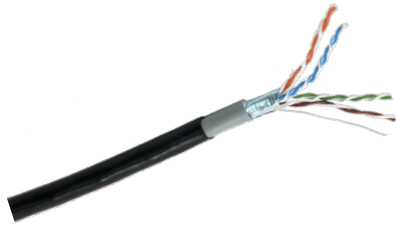


CAT6 FTP DOUBLE SHEATH OUTDOOR CABLES



Enhanced performance cable for transmission of high speed data, digital and analogue voice and video (RGB) signals on LANs. Supports Gigabit Ethernet (1000 baseT) standard. Operates at bandwidth of 250MHz. The shield acts as a Faraday cage to reduce electrical noise from affecting the signals, and to reduce electromagnetic radiation that may interfere with other devices. This cable well exceeds the requirements of TIA/EIA-568-C.2 and ISO/IEC 11801.

KEY FEATURES

- Comply with Cat 6 specifications
- 4-pair shielded twisted pair (FTP) cable
- 23 AWG solid copper conductor for superior conductivity
- PE insulation
- PE central cross
- Double layer PVC/UV PVC Outer Jacket
- 4 twisted pair core wrapped with Aluminium/Polyester foil with drain wire
- Packaged in MDF spool in a box

SPECIFICATIONS

Conductor:	23 AWG Solid bare Copper (4 pair)
Insulation:	High Density Polyethylene
Pairs:	2 Insulated conductors twisted together
Sheath:	Double Sheath, (PVC Inner Sheath, UV PVC, Outer Sheath)
Shield:	Aluminium/Polyester Foil
Cable Diameter:	8.3 ± 0.3mm nominal

ELECTRICAL PROPERTIES

Characteristic Impedance:	100±15Ω
Conductor Resistance:	≤ 9.38Ω/100m
Mutual Capacitance:	<5.6nF/100m
Resistance Unbalance:	5% Max
Capacitance Unbalance:	330pF/100m
Delay Skew:	< 45ns
NVP	69%

ORDERING INFORMATION

PART CODE	DESCRIPTION
NCB-C6FOBLR-305	Cat6 FTP 23 AWG PVC/UV PVC Outdoor Cable-305m/Roll, Black Colour

COLOUR CODE

PAIR NO.	COLOUR
1-2	White/Orange Stripe and Orange
3-6	White/Green Stripe and Green
4-5	White/Blue Stripe and Blue
7-8	White/Brown Stripe and Brown

