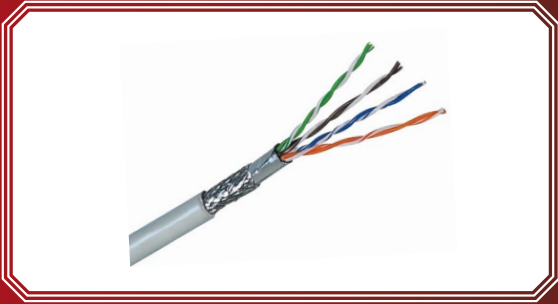


CAT5e SFTP CABLES



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 100MHz. Tinned Copper Screening gives Protection against EMI and avoid signal loss. Better Mechanical Properties of Cable. This cable well exceeds the requirements of TIA/EIA-568.C.2

This cable well exceeds the requirements of **TIA/EIA-568-C.2** and ISO/IEC 11801

SPECIFICATIONS

Category:	Cat5e SFTP Solid cable
Conductor:	24 AWG Solid bare Copper (4 pair)
Insulation:	HD-PE
Shield:	Aluminum / Polyester Foil Tinned Copper Braiding
Cable Diameter:	6.3mm nominal

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

KEY FEATURES

- Comply with Cat5e specifications
- 4-pair screened foil twisted pair Cable
- 24 AWG solid copper conductor
- Pairs are wrapped in polyester tape and aluminum foil with drain wire
- High Density Polyethylene Insulation
- FR PVC Jacket
- Tinned Copper braiding for mechanical strength
- Packaged in MDF spools in a box

ELECTRICAL PROPERTIES

Conductor Resistance:	$\leq 9.38\Omega/100m$
Mutual Capacitance:	$<5.6nF/100m$
Resistance Unbalance:	5%Max
Capacitance Unbalance:	330pF/100m
Delay Skew:	$< 45ns$

ORDERING INFORMATION

PART CODE	DESCRIPTION
NCB-5ESFGRR-305	CAT5e SFTP 24AWG Solid: 305m, Grey Colour

