

CAT.5e

BLUE  FALCON



شركة صقر السماء
للشبكة العامة والوكالات التجارية المحدودة



DATA SHEET

SFTP Cat.5e 4P Outdoor Double jacket

Water Proof, Double Jacket, Copper 99.99 %

ITEM NO.	Length
BF/C-SFTP5305F	305M



FLUKE TEST: PASSED

SUPPORTED APPLICATIONS

- Gigabit Ethernet: 1000BASE-T.
- Noisy environment.
- Ethernet: 10BASE-T; Fast Ethernet: 100BASE-TX/T2/T4.
- Suitable for ISP infrastructure.
- Suitable for Data Center infrastructure.
- Token Ring :4/16/100 Mbps.
- Suitable for CCTV IP Camera.
- ATM: 25/52/155 Mbps ; 1.0 Gbps.
- Broadband video.
- IP-PBX, Voice.

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ELECTRIC CHARACTERS

▪Voltage rating:30V
▪Temperature rating :-20 to 65°C
▪Dielectric strength: AC-500V/MIN
▪Insulation resistance:100M OHMS.KM MIN at 20°C
Transmission Frequency: 100MHz

Physical Characters

1.Tensile strength before aging 1.1 Jacket:≥13.5MPa
2.Elongating before aging 2.1 Jacket:≥150%
Standard: TIA/EIA-568B

CONSTRUCTION ITEM

CONDUCTOR	CONSTRUCTION	AWG	1/0.51 ±0.005*4Pairs (24AWG)
	MATERIAL	/	BARE SOLID COPPER CONDUCTOR
INSIDE-TAPE WRAP	MATERIAL	/	AL-MYLAR
	CONDUCTIVE	/	OUTSIDE
	OVERLAP RATE	%	25%
SHIELDING (Braiding)	CONSTRUCTION	mm	16/7/0.12±0.007
	MATERIAL	/	Copper Clad Aluminum
	DRAIN WIRE	24 AWG	0.5 Copper Clad Aluminum (24 AWG)
JACKET Double Jacket	MATERIAL	/	PVC+PE
	DIAMETER	mm	PVC 6.5±0.20/ PE 7.8±0.20
	AVERAGE THICKNESS	mm	PVC 0.55/ PE 0.6(REF)
	COLOR	/	PVC GREY/ PE BLACK
	MARKING COLOR	/	WHITE