

CAT.5e

BLUE  FALCON



شركة صقر السماء
للتنارة العامة والوظائف التجارية المحدودة



DATA SHEET

SFTP Cat.5e *4P Outdoor +Indoor

Water Proof, Double Jacket, Copper 99.99 %

ITEM NO.	Length
BF/C-SFTP5020	20m+1.5m



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	7/0.16mm -- 20M 7/0.12mm --1.5 M
	MATERIAL	/	BARE COPPER STRANDED
SHIELDING (Braiding)	CONSTRUCTION	mm	16/5/0.12±0.007
	MATERIAL	/	Copper Clad Aluminum
JACKET Double Jacket	MATERIAL	/	PVC+PE
	DIAMETER	mm	PVC 5.4±0.20/ PE 6.5±0.20-- 20M—1.5M
	AVERAGE THICKNESS	mm	PVC 0.5+ PE 0.5(REF)---20 M --1.5M
	COLOR	/	PVC GREY/ PE BLACK
	MARKING COLOR	/	BLACK
CONNECTOR	MATERIAL		RJ 45 Connector shielded *3 u Gold plated -PVC