

CAT.6

BLUE  FALCON



شركة صقر السماء  
للشبكة العامة والبريد الإلكتروني المحدودة



## DATA SHEET

### SFTP Cat.6 \*4P Outdoor

*Water Proof, Double Jacket, Copper 99.99 %*

ITEM NO.	Length
<b>BF/C-SFTP6050</b>	<b>50M+1.5M</b>



### SUPPORTED APPLICATIONS

- Gigabit Ethernet: 1000BASE-T.
- Suitable for 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.

[www.blue-falcon.co](http://www.blue-falcon.co)

## 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: 250MHz

## Physical Characters

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

## CONSTRUCTION ITEM

CONDUCTOR	CONSTRUCTION	AWG	7/0.16mm -- 50 M 7/0.12mm --1.5 M
	MATERIAL	/	BARE COPPER STRANDED
SHIELDING (Braiding)	CONSTRUCTION	mm	16/5/0.12 $\pm$ 0.007
	MATERIAL	/	Copper Clad Aluminum
JACKET Double Jacket	MATERIAL	/	PVC+PE
	DIAMETER	mm	PVC 6.0 $\pm$ 0.20+ PE 7.0 $\pm$ 0.20
	AVERAGE THICKNESS	mm	PVC 0.5+ PE 0.5(REF)
	COLOR	/	PVC GREY/ PE BLACK
	MARKING COLOR	/	BLACK
CONNECTOR	MATERIAL		RJ 45 Connector shielded *3 u Gold plated -PVC