

CAT.6

BLUE  FALCON



شركة صقر السماء
للصيانة والتمديدات الكهربائية المحدودة



DATA SHEET

Patch Cord -UTP cat.6 *4P Indoor

Water Proof, Double Jacket, Copper 99.99 %

ITEM NO.	Length
1-BF/C-UTP6003	0.3m
2- BF/C-UTP6005	0.5m
3-,BF/C-UTP6010	1m



SUPPORTED APPLICATIONS

- Gigabit Ethernet: 1000BASE-T.
- 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

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

CONSTRUCTION ITEM

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CONDUCTOR	CONSTRUCTION	AWG	7/0.12 mm stranded *4Pairs
	MATERIAL	/	BARE COPPER STRANDED
JACKET	MATERIAL	/	PVC
	DIAMETER	mm	6.0±0.20
	AVERAGE THICKNESS	mm	0.56(REF)
	RIP CORD	/	YES
	COLOR	/	White/ Blue/ Yellow (OPTIONAL)
	MARKING COLOR	/	OPTIONAL
CONNECTOR	MATERIAL		RJ 45 Connector unshielded *3 u Gold plated -PVC