

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-SFTP5030 | 30m+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

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|--|
| 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 -- 30M 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-- 30M—1.5M |
| | AVERAGE THICKNESS | mm | PVC 0.5+ PE 0.5(REF)---30 M --1.5M |
| | COLOR | / | PVC GREY/ PE BLACK |
| | MARKING COLOR | / | BLACK |
| CONNECTOR | MATERIAL | | RJ 45 Connector shielded *3 u Gold plated -PVC |