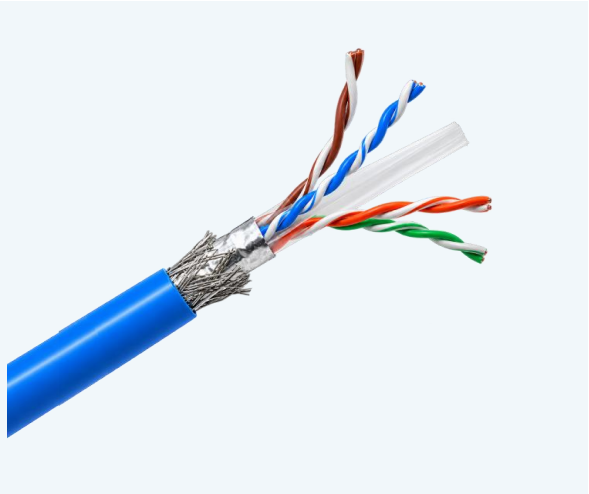
# Xcell Netlink CAT6 SFTP Cable,

## PVC Jacket, Oxygen-Free Copper, 23AWG, 305 M

- 23 AWG oxygen-free copper
- Aluminum foil + 96 × 0.12 mm AL braid
- PVC + PE jacket construction



| MAIN SPECIFICATIONS | |
|---|---|
| **Range of products** | NetLink |
| **Product / component type** | Category 6 S/FTP cable |
| **Cable shielding type** | SFTP |
| **Color of Sheath** | Blue |

| APPLICATIONS |
|---|
| ● Horizontal and Building Backbone Cable |
| ● Structured cabling systems for data and communication networks |
| ● Gigabit Ethernet and high-speed data transmission |
| ● Horizontal and building backbone cabling |

| CABLE CONSTRUCTION | |
|---|---|
| **Conductor material** | Oxygen-free copper |
| **Conductivity** | 99.99% |
| **Conductor diameter** | 23 AWG (1 / 0.58 ± 0.01 mm) |
| **Construction** | 4 × 2 × 0.58 mm |
| **Insulation material** | PE |
| **Insulation colors** | Green, orange, brown, blue |
| **Insulation thickness** | 0.269MM+-0.05mm |
| **Insulation OD** | 0.95MM+-0.03mm |
| **Pair shielding** | 4 twisted pairs with AL foil and 96 × 0.12 mm AL braid |
| **Jacket layer** | PVC + PE |
| **Jacket color / thickness** | Blue / 0.7 ± 0.1 mm |
| **Overall diameter** | 6.5 ± 0.3 mm |
| **Standards** | ANSI/TIA/EIA-568B.2; IEEE 802.3U; IEEE 802.5; ISO/IEC 11801; EN50173 |

# PRODUCT DATA SHEET

NETLINK | STRUCTURED CABLING

| PERFORMANCE & ENVIRONMENTAL SPECIFICATIONS | |
|---|---|
| **Operating temperature** | 0°C to 150°C |
| **Storage temperature** | 0°C to 150°C |
| **Passing distance** | 100 m |
| **Work datapass** | Minimum ≥ 200 m |
| **Attenuation at 250 MHz** | No more than 20 dB/km |
| **Ohmic asymmetry** | No more than 2% over 100 m |

| WARRANTY | |
|---|---|
| **Warranty** | 5 Year |

## ORDER INFORMATION

| Product Description | Part No |
|---|---|
| **Xcell Netlink CAT6 SFTP Cable, 23AWG Oxygen-Free Pure Copper, PVC Jacket, 305m** | XLSFTP6BLU-23PVC |