

Category 6 UTP Cabling System

U/UTP B2ca Solid Cable



Product Overview

Category 6 Unshielded Twisted Pair Cable is designed for use in next generation data communications networks, and will comfortably support present applications including Gigabit Ethernet.

The B2ca LSZH sheath offers excellent fire performance making this the ideal choice in public buildings and other high risk locations.

Connectix Category 6 UTP Solid Cable offers the performance characteristics required by the ever-present Category 6 Standard. When used in conjunction with Connectix Category 6 Modules and Patch Panels the user will get a link performance exceeding Category 6 requirements. Exceeds the requirements of BS6701:2016+A1:2017 for installation cables.

Features & Benefits

- Category 6 performance
- Supplied metre marked for easy installation
- Performance exceeding Category 6 Specifications

Ordering Information

Product Description	Part Number
Cat 6 UTP FR-LSZH B2ca Solid Cable	001-003-005-68

Specifications

Conforms to	IEEE 802.3: 10Base-T, 100Base-T, 1000 Base-T standards; ANSI/TIA 568C; ISO/IEC 11801; RoHS2002/95/EC
Fire Rating	B2ca s1a , d1 , a1
Inner Conductor	23 AWG plain copper
Insulation	High density polyethylene
Construction	4 twisted pairs cabled together with spine
Colour Code	Pair 1: White/Blue-Blue/White Pair 2: White/Orange-Orange/White Pair 3: White/Green-Green/White Pair 4: White/Brown-Brown/White
Jacket	FR-LSZH
Overall Diameter	6.6 +/- 0.5 mm
Min. Bending Radius Installation	53 mm
Min. Bending Radius Installed	27 mm
Impedance	100 MHz +/- 15 Ω
DC Resistance	< 9.4 Ω /100 m
Velocity Ratio	69%
Operating Temperature Range	-20°C to +70°C
Installation Temperature Range	0°C to +50°C

