

Copper Cabling Solutions

Category 5e U/UTP Cca Solid Cable

Connectix Cat 5e Cable is designed for high speed LANs including Gigabit Ethernet applications. The Cca LSZH sheath offers excellent fire performance making this the ideal choice in public buildings and other high risk locations, exceeding the requirements of BS6701:2016+A1:2017 for installation cables. When used with Cat5e panels and modules it gives the exceptional performance required for transmission over all four pairs.

Features & Benefits

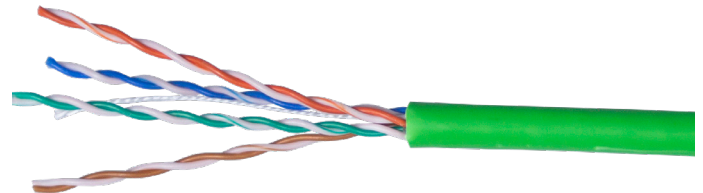
- Suitable for Gigabit Ethernet applications
- Supplied metre marked for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA Enhanced Category 5e specifications
- 305m supplied in an easy pull boxes
- In line with BS6701:2016+A1:2017 specifications
- 25 Year System Warranty Available

Electrical Specifications

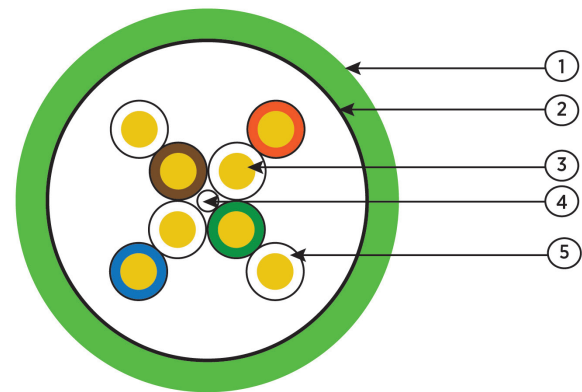
DC Resistance	< 9.4 Ω /100 m			
Velocity Ratio	69%			
Operating Temperature Range	-20 °C to +70 °C			
Installation Temperature Range	0 °C to +50 °C			
Transfer Impedance (m Ω /m)	1 MHz	10 MHz	30 MHz	100MHz

Product Specifications

Conforms to	IEEE 802.3: 10Base-T, 100Base-T, 1000 Base-T standards; ANSI/TIA 568C; ISO/IEC 11801; RoHS2002/95/EC, Cenelec EN50173
Fire Rating	Cca,s1a,d0,a1
Inner Conductor	24 AWG plain copper
Insulation	High density polyethylene
Construction	4 twisted pairs cabled together
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
Sheath	FR-LSZH
RAL Colour	Green - 6018
Overall Diameter	5.4 +/- 0.4 mm
Min. Bending Radius Installation	44 mm
Min. Bending Radius Installed	22 mm



Diagram



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|---|--------------------|
| 1. Outer Sheath FR-LSZH | 4. RIP Cord |
| 2. High Density Polyethylene Insulation | 5. HOPE Insulation |
| 3. Copper Core | |

Ordering Information

Description	Part Number
Cat 5e U/UTP Cca Solid LSZH Cable	001-003-003-68