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 Cat 5e panels and modules it gives the exceptional performance required for transmission over all four pairs.

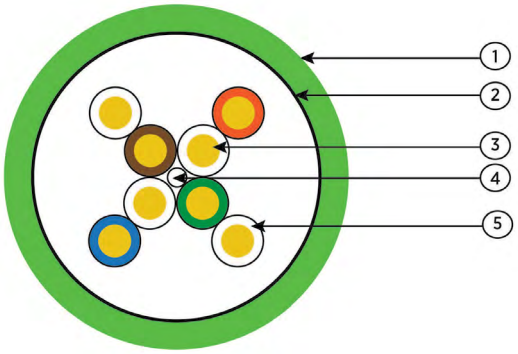
Features & Benefits

- Suitable for Gigabit Ethernet applications
- Supplied metre marked for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA Enhanced Category 5e specifications
- In line with BS6701:2016+A1:2017 specifications
- 25 Year System Warranty Available
- Available in 100m and 305m boxes

Electrical Specifications				
DC Resistance	< 9.4 Ω /100m			
Velocity Ratio (NVP)	69%			
Operating Temperature Range	-20˚C to +70˚C			
Installation Temperature Range	0˚C to +50˚C			
Transfer Impedance (mΩ/m)	1MHz	1MHz	30MHz	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 +/- 0.4mm
Min. Bending Radius Installation	44mm
Min. Bending Radius Installed	22mm

Cable Construction



01 Outer Sheath FR-LSZH **02** High Density Polyethylene Instillation **03** Copper Core	**04** RIP Cord **05** HDPE Insulation

Ordering Information	
Description	**Part Number**
Cat 5e U/UTP Cca Solid LSZH Cable 100m Box	001-003-004-86
Cat 5e U/UTP Cca Solid LSZH Cable 305m Box	001-003-003-68

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