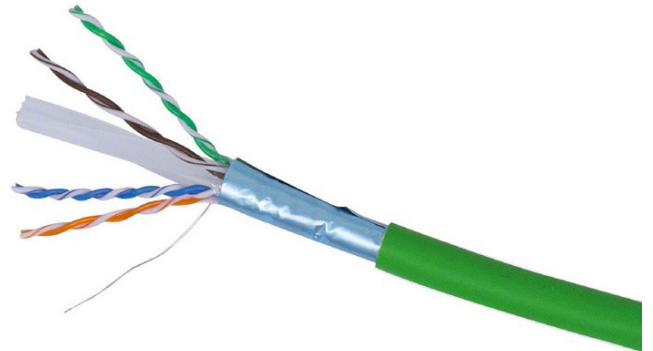


Category 6 Solid F/UTP LSZH Cca Cable

Connectix Cat6 F/UTP Cca LSZH 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 Connectix FTP Modules and Panels it gives the exceptional performance required for transmission over all four pairs. The cable is supplied in easy to use boxes and is available with standard green LSZH outer sheaths.

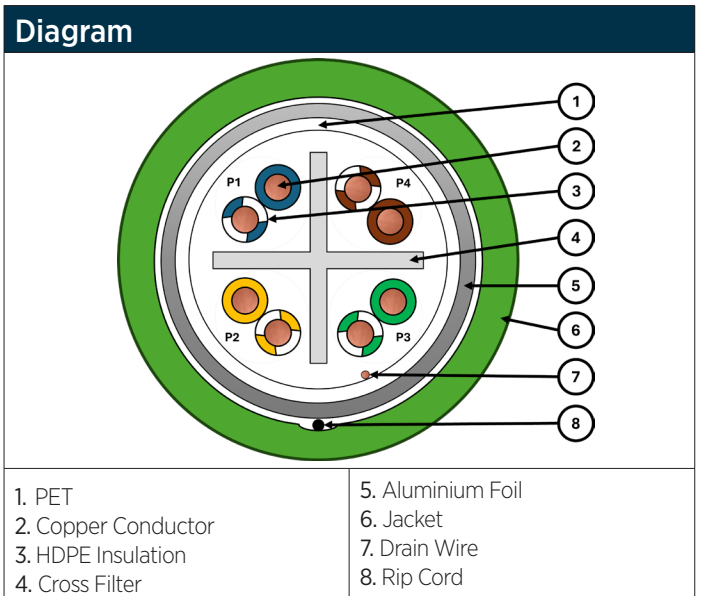
Features & Benefits

- Suitable for Gigabit Ethernet applications
- LSZH outer sheaths
- Excellent electromagnetic compatibility
- Supplied metre marked in easy pull boxes for easy installation
- 24 AWG solid copper cores
- Excellent performance exceeding ANSI/TIA stated specifications
- In line with BS6701:2016+A1:2017 specifications
- 25 Year System Warranty Available
- Available in 100m boxes



Electrical Specifications				
DC Resistance Unbalance	Max 2.5			
Insulation Resistance	>5000mΩ*km			
Capacitance Unbalance (pair to ground)	< 5.6nF/100 m			
Characteristic Impedance @1-250 MHz	100 Ohms ± 15 Ohms			
Transfer Impedance (mΩ/m)	1 MHz	10 MHz	30 MHz	100MHz

Product Specifications	
Inner Conductor	0.55 mm
Insulation	HD polyethylene
Screen	Overall aluminium / polyester type longitudinally applied, aluminium side in with a 0.40 mm tinned copper drain wire applied under the screen
Construction	4 twisted pair cables together with spine foil shield
Colour Code	Pair 1: White/Blue - Blue Pair 2: White/Orange - Orange Pair 3: White/Green - Green Pair 4: White/Brown - Brown
Sheath	Low Smoke Zero Halogen (LSZH)
RAL Colour	Violet - 4001
Overall Diameter	7.6 mm
Min. Bending Radius Operation	30 mm
Impedance	100+/- 15 Ohms
Velocity Ratio (NVP)	72%
Operating Temperature Range	-10°C to +50°C
Euroclass Rating	Cca



Product Information	
Installation Temperature Range	0°C to +40°C
LSZH Sheath Conforms to	IEC 60332-1, IEC 61034 and IEC 60754 and ISO 11807 CENELEC EN 50173,

Ordering Information	
Description	Part Number
Cat6 Solid F/UTP Cca LSZH Cable 100m Box	001-003-004-96