



Features & Benefits

- Available with LSZH or PVC sheath
- Foil shielded
- Every box individually tested in the UK
- Metre marked for easy installation
- Performance exceeds Category 6 requirements

Specifications

Inner Conductor	0.55 mm
Insulation	HD polyethylene
Construction	4 twisted pairs cabled together with spline foil shield
Colour Code	Pair 1: White/Blue - Blue Pair 2: White/Orange - Orange Pair 3: White/Green - Green Pair 4: White/Brown - Brown
Jacket	Polyvinyl Chlorine or Low Smoke Zero Halogen
Overall Diameter	7.1 mm
Weight (Kg/Km)	52kg/km
Min. Bending Radius Operation	29 mm
Min. Bending Radius Installation	57 mm
Impedance	100+/- 15 Ohms
Capacitance	< 5.6 nF/100 m
DC Resistance	< 9 Ω /100 m
Nominal Velocity of Propagation	72%
Operating Temp	-10 to +50°C
Installation Temp	0 to +40°C
Conforms to	ANSI/TIA-568-C Category 6 Specification
LSZH Jacket Conforms to	IEC 60332-1, IEC 61034 and IEC 60754

Ordering Information

Product Description	Part Number
CCS Cat 6 FTP PVC Solid Cable	001-004-004-01
CCS Cat 6 FTP LSZH Solid Cable	001-004-004-55

Connectix Cabling Systems Category 6 Shielded Twisted Pair Cable is designed for use in next generation data communication networks, and will comfortably support all present applications including Gigabit Ethernet.

The Category 6 solid cable offers the performance characteristics required by the Category 6 standards in a shielded format.

When used in conjunction with Connectix Category 6 Modules and Patch Panels the user will get a link performance exceeding Category 6 requirements.

