



Sterling 6 twisted pair UTP cable exceeds the requirements for Category 6 performance.

It is specifically designed to support the high speed requirements for today's protocols. With a guaranteed performance of 250Mhz it is the recommended building cable for all Cat 6 installations. When used with Sterling 6 components, optimum performance is guaranteed.

Features

Exceeds Category 6 TIA/EIA 568-B & ISO Class E 11801:2002

Ideal for Gigabit applications

25 year product / system warranty

Metre marking on cable allowing easy calculation

Polythene cross member for optimum performance

UL approved

250MHz minimum performance

Ordering Information

Sterling 6 UTP LSOH 305M

951003

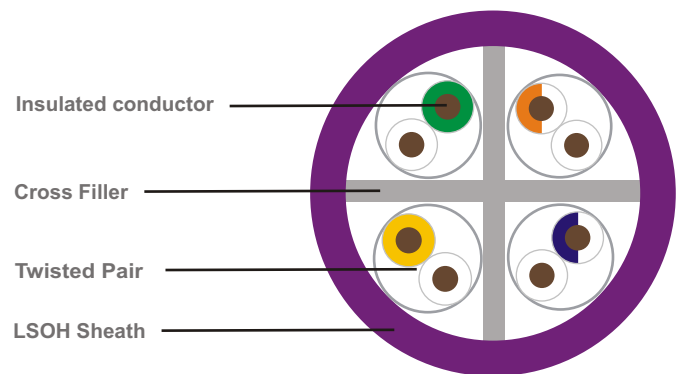
Authorised Dealer

Electrical Performance



	100 MHz	200 MHz	250 MHz
Attenuation	19.8	29.0	32.8
NEXT dB/100	44.0	40.0	38.0
PS Next dB/100	42.3	24.0	36.3
ELF EXT dB/100	28.0	22.0	20.0
FEXT dB/100	28.0	24.0	20.0
Return Loss dB/100	20.1	18.0	17.3
Maximum Skew	40ns		
Maximum Propagation Delay	534ns		
Velocity of Propagation	67%		
Maximum DC Resistance	88 Ω / Km		
Maximum Mutual Capacitance	56 F/Km @ 1Khz		

Construction



Mechanical Characteristics

MAXIMUM PULLING FORCE	80N
MINIMUM BEND RADIUS	55mm
NOMINAL WEIGHT	45Kg / km
FIRE STANDARDS	IEC332.1, IEC1034, IEC754 UL VW-1