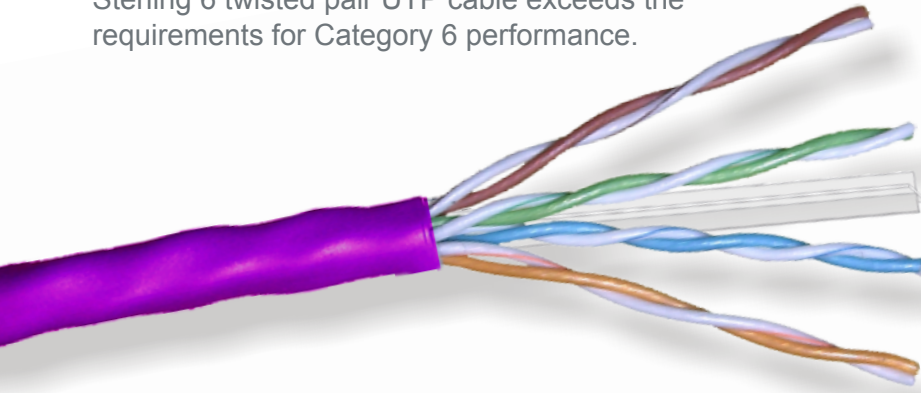


# Category 6 Horizontal cable

# STERLING

## CAT6

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

Metre marking on cable allowing easy calculation

Polythene cross member for optimum performance

25 year product / system warranty

UL approved

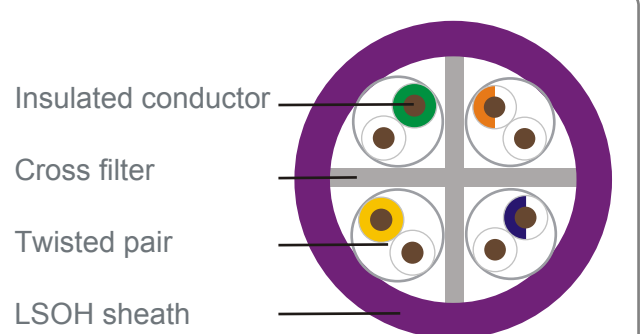
250MHz minimum performance

### Electrical performance

	100MHz	200MHz	250MHz
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

Authorised Dealer

### Ordering information

Sterling 6 UTP LSOH 305M 951003-DCA

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