

CAT7-1000 CAT7 S/FTP Solid Bare Copper Cable

CAT7 S/FTP 23AWG Solid Bare Copper

Features:

- Bare Copper LSZH CM 1000ft
- High-Performance Data Cable
- Suitable for 10GS Speed Applications
- Fluke Pass CAT7 SF/FTP Cable
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI TIA/EIA-568-C.2

Applications:

High Speed Horizontal Cabling, 10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T, ATM-155, 1.2 Gbit ATM, 100VG-AnyLan

Specifications

Data Rate Support	10GBase-T
Standard Bandwidth (MHz)	650Mhz
Testing Standard	Fluke Test Pass
Material	Bare Copper (100% Copper)
AWG	23+ AWG
Conductor Diameter	0.57mm
Insulation	FPE Insulation
Average Thickness	0.28mm
Insulation Diameter	1.1 ± 0.03mm
Shielding	Al Foil + 80#0.12mm AL Braiding
Polyester Film & Drain Wire	0.4mm Tinned Copper drain wire
Jacket	LSZH
AVG. Thickness	0.62 ± 0.01mm
Outer Diameter	7.8 ± 0.1mm
Temperature range	during operation: -40°C ~ 75°C
Mutual Capacitance	5.6 nF/100 m maximum
Rated Voltage	30V
Insulation Resistance	Min 5000mega ohms-KM at 20 °C
Dielectric Test	1000V DC/1min ; No Breakdown
Propagation	NVP 69%
Impedance	100 ± 15 Ohms at 20 °C
Frequency	650Mhz
Delay Skew	≤45nS



Ordering Information:

CAT7-1000BK CAT7 S/FTP Solid Bare Copper Cable, Black
CAT7-1000BL CAT7 S/FTP Solid Bare Copper Cable, Blue

