



S.M.C

Data Transmission Cables - 4 pair 24 AWG
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 Unshielded Twisted Pair (UTP-CAT5) (Enhanced)

Type Of Cable	*UTP
Conductor Size	Solid Plain Copper 24 AWG
Type of Insulation	Polypropylene
Thickness of Insulation(mm)	0.21
Type of Shield	N.A.
Type of Jacket	PVC- Grey(Type 9)
Thickness of Jacket(mm)	0.6
Overall Diameter(mm)	5.3
Conductor Resistance Max. Ohm/Km at 20°C	93.8
Mutual Capacitance Max.	5.6 nF/100M
Capacitance Unbalance Max.	330 pF / 100M
Characteristic Impedance Ohms	100 ± 15
Attenuation Max. at 100MHz	22dB / 100M
Cross Talk Min. at 100MHz	32dB / 100M
Core Identification	White / Blue, Blue White / Orange, Orange White / Green, Green White / Brown, Brown