

NetLink Cat6 UTP Cable – 100m, 24 AWG (0.53mm)

CONSTRUCTION

Conductor	Solid Bare Copper
Nominal Conductor Diameter	24 AWG (0.530 +/- 0.015 mm)
Insulation	Polyethylene (HDPE)
Pairing	Twisted into Two core
No. of Pair	4, Each pair Twisted
Pair #1	Orange-White with Orange
Pair #2	Brown-White with Brown
Pair #3	Blue-White with Blue
Pair #4	Green-White with Green
Outer Sheath Material	PVC
Color of Sheath	L-Grey
Approximate OD	6.1 +/- 0.30 mm
Rip Cord	Yes
Sequential Marking	At Every Meter
Cross Filler	HDPE
Temperature Rating	-20 to + 60 c
Packing	100 Mtr in a Box



ELECTRICAL PARAMETER

Conductor Resistance (DC)	93.5 _/1000 mtr @ 20c Max
Resistance Unbalance	5% Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
IMPEDANCE	100 +/- 15% _
Worst Cable Skew	45ns / 100 mtr

PHYSICAL CHARACTERISTICS

Installation Temperature	0 to + 50 c
Storage Temperature	-20 to + 75 c
Operating Temperature	-20 to + 60 c