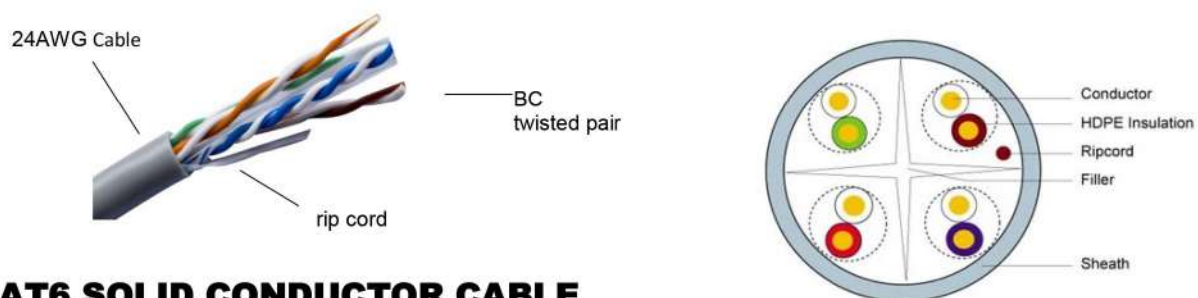


LAN CABLE U/UTP CAT6 24AWG



CAT6 SOLID CONDUCTOR CABLE UTP 24AWG BARE COPPER, 305M(1000ft) bulk cable

COLOR OF PAIRS:

Pair 1	white/blue stripe & blue
Pair 2	white/orange stripe & orange
Pair 3	white/green stripe & green
Pair 4	white/brown stripe & brown

BASIC DESCRIPTION:

Model	Category 6 Cable
Shielding	U/UTP-unshielded
Nom.Package	305m(1000ft)/pull box
Marking	Length markings on the cable

SPECIFICATIONS:

Conductor Size	24AWG
Type	Solid Bare Copper
Shape	4pair twisted
Insulation material	PE/HDPE
Diameter over insulation	1.02mm±0.02mm
Cross Divider(Y/N)	Yes
Rip cord(Y/N)	Yes
Outer diameter	6.2±0.2mm
Jacket material	PVC
Jacket color	Matte Grey
Crtification	CE-CPR-Eca

Mechanical Properties

Elongation	Min.300%	Tensile Strength	Min.1.68kg/mm ²
Temperature Range	0 to+50(°C)		

Electrical Properties

Conductor Resistance	≤9.2Ω/100m	Capacitance Unbalance	Max.330pF/100m
Resistance Unbalance	Max.2%	Impedence	100±15Ω
Insulation Resistance	Max.150Ω/km	Spark Test	2000V
Mutual Capacitance	Max.5600pF/100m	Velocity of Propagation	67%

INSTALLATION:

Maximum pulling tension	78N
Nominal weight	11.55kg/box
Minimum installed bend radius	20mm

