

CATEGORY 5e CMP-Solid Copper



TECHNICAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

1000ftcables

DESCRIPTION:

Category-5E UTP 1000' 8-Conductor solid copper, CMP Plenum Jacket, 24AWG Reel in box

TECHNICAL SPECS:

Conductor	solid copper / 4Pair
Size	24 AWG (0.51mm)
Insulation	PVC
Conductor Dai (mm)	0.5
Outer Diameter	5.3mm
Jacket	Plenum
Weight	25lbs

Color of Pairs:

Pair 1	Blue, White-Blue
Pair 2	Orange, White-Orange
Pair 3	Green, White-Green
Pair 4	Brown, White-Brown

STANDARD COMPLIANCES:

ISO/IES

RoHS Compliant

EIA/TIA568 B.2

APPLICATIONS:

- 100 Base-T4
- 100 Base-TX
- 100VG - AnyLAN
- 1000 Base-T (Gigabit Ethernet)
- 155 Mbps ATM
- 622 Mbps AT

MARKING:

"CAT5E 350MHz SOLID COPPER CMP UTP 4-PAIR 24AWG"
(black ink, once/feet)

GENERAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

REFERENCE: SKCAT5EBC-401PLENUM

FEATURES AND BENEFITS:

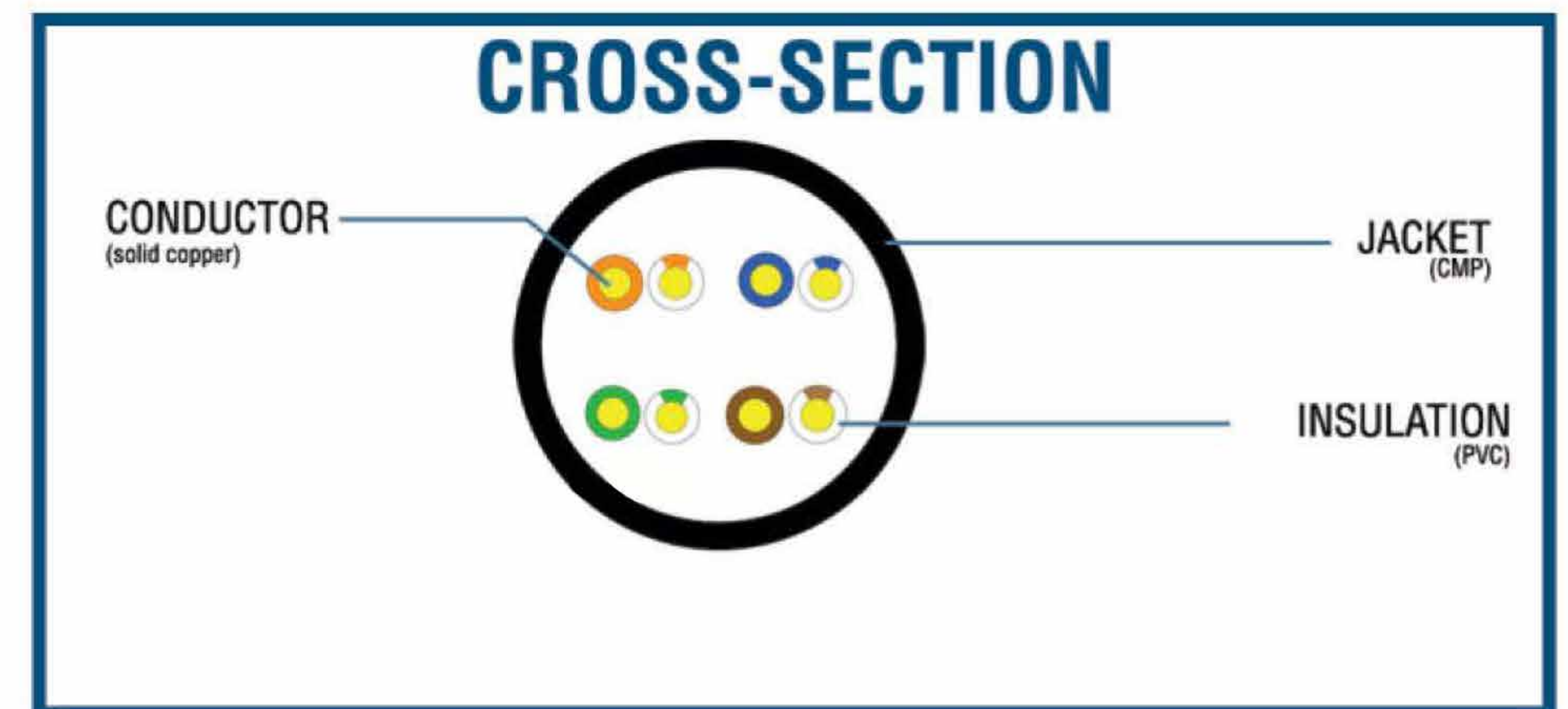
- High-Performance Data Communications Cable
- Suitable for 350MHz High-Speed Data Applications Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Indoor Installations
- Flame Retardant – Type Plenum
- Category-5e Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 24AWG solid copper Conductors

Length: 1000ft

Low Smoke, CMP Plenum

reel box

Available in Blue, White and Grey

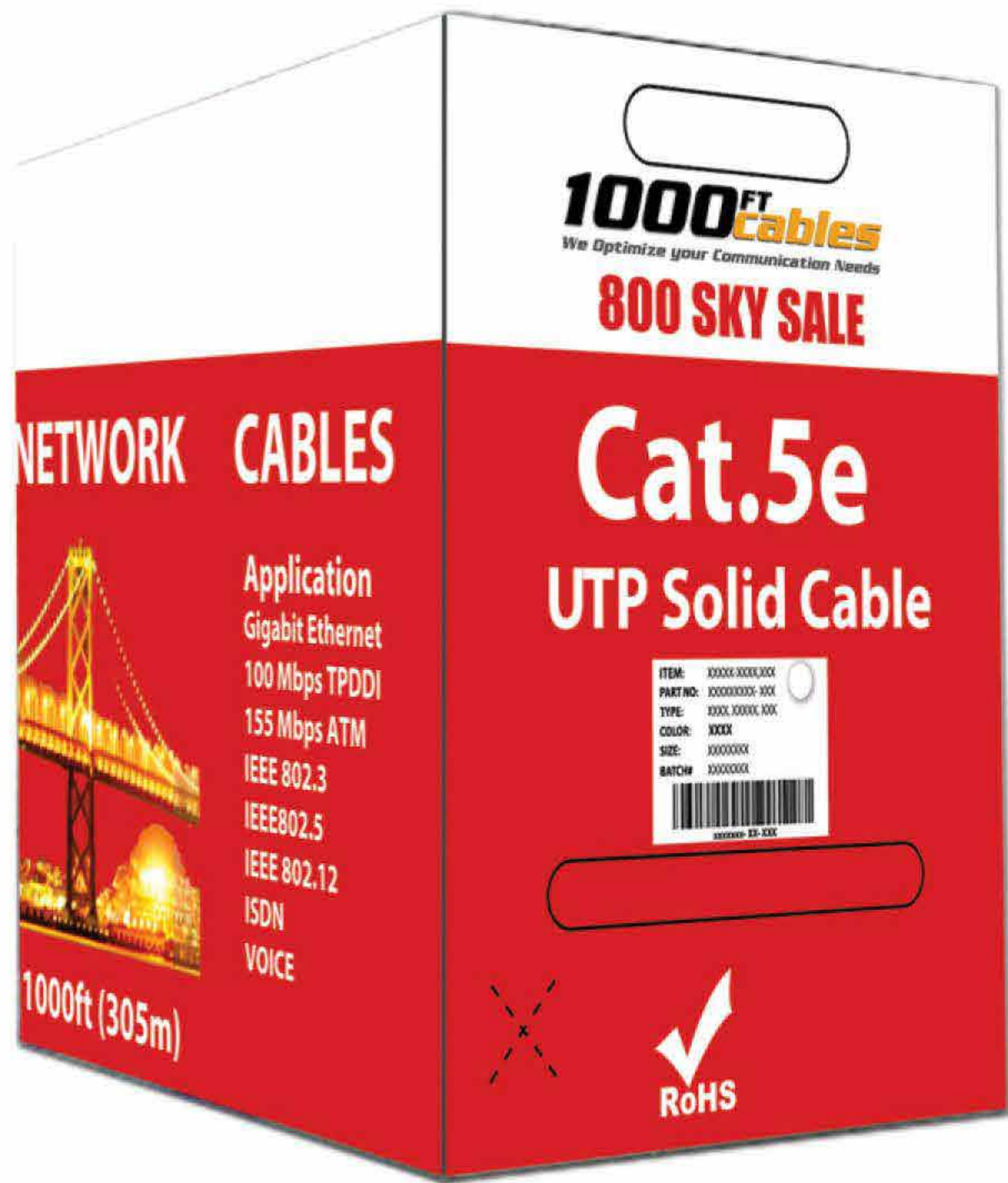
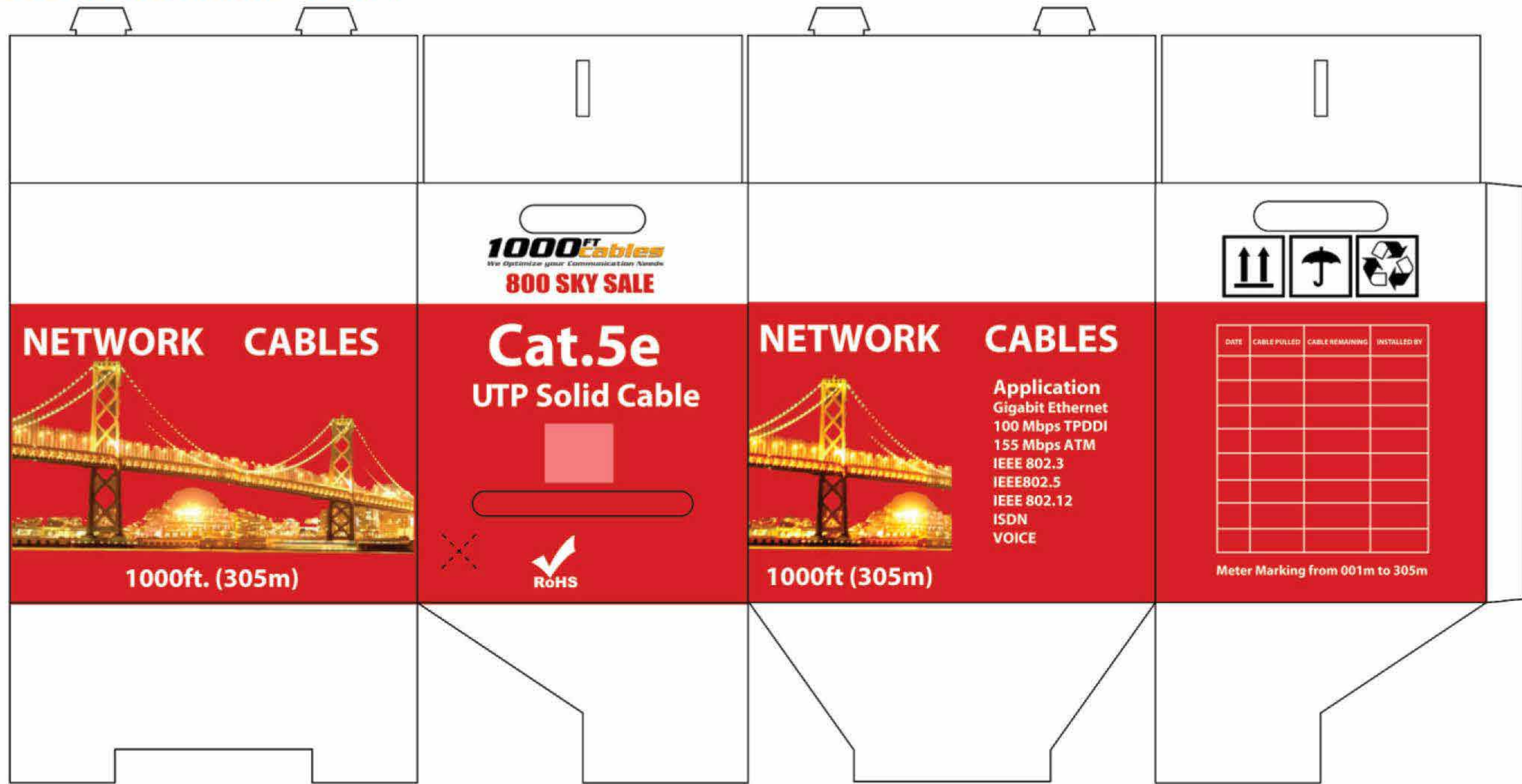


ELECTRICAL CHARACTERISTICS					Max. Conductor DC Resistance at 20°C (Ω /Km) 96.5			
					Rated Temperature(°C) 60			
					Velocity ratio 65%			
Frequency (MHz)	RL (dB) min.	Attenuation (dB/100m) max	NEXT (dB)	ACR (dB)	Frequency (MHz)	ELFEXT (dB)	PSELFEXT (dB)	Impedance(Ω) (Ohm)
0.722	22.60	1.82	67.00	65.00	0.722	66.00	63.00	100±15
1.000	23.10	2.00	65.30	63.00	1.000	63.8	60.8	
4.000	23.00	4.10	56.30	51.00	4.000	51.7	48.7	
8.000	24.50	5.80	51.80	45.00	8.000	45.7	42.7	
10.00	25.00	6.50	50.30	43.00	10.00	43.8	40.8	
16.00	25.00	8.20	47.30	37.00	16.00	39.7	36.7	
20.00	25.00	9.30	45.80	35.00	20.00	37.7	34.7	
25.00	24.20	10.23	44.30	32.00	25.00	35.8	32.8	
31.25	23.30	11.71	42.90	29.00	31.25	33.9	30.9	
62.50	20.70	17.25	38.40	19.00	62.50	27.8	24.8	
100.00	19.24	22.00	35.30	9.00	100.00	23.8	20.8	



PACKAGING & DIMENSIONS

REEL BOX PACKAGING- FLAT :



RoHS GUIDELINE
We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

