

# CABLE & CABLE ACCESSORIES

RUBBER CABLE

CAT 6 CABLE

CABLE GLANDS

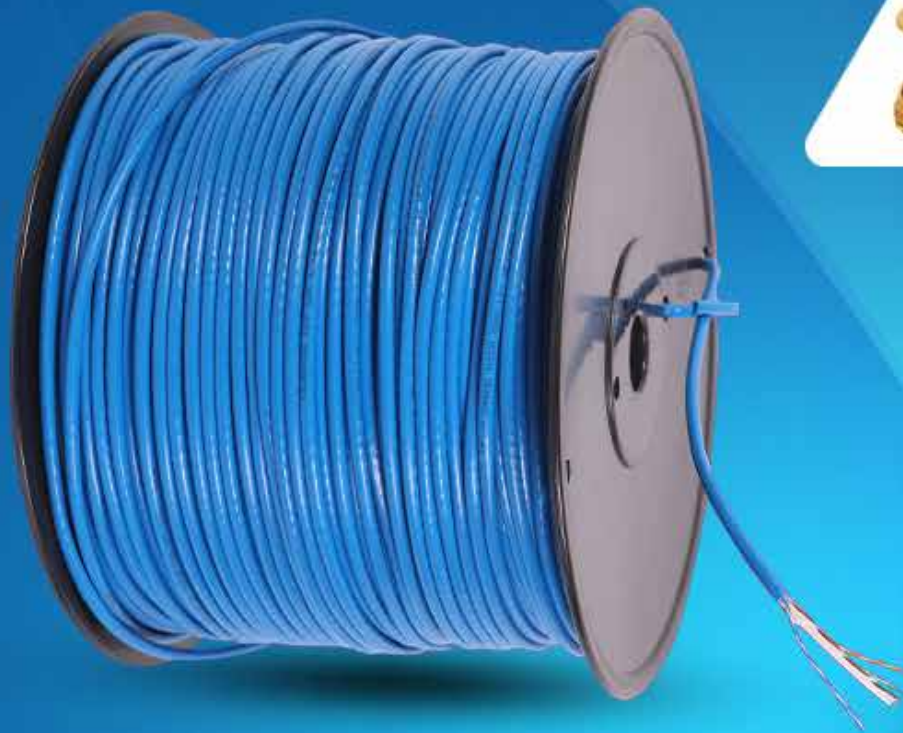
CABLE LUGS

EARTHROD & ACCESSORIES

BRASS ADAPTOR

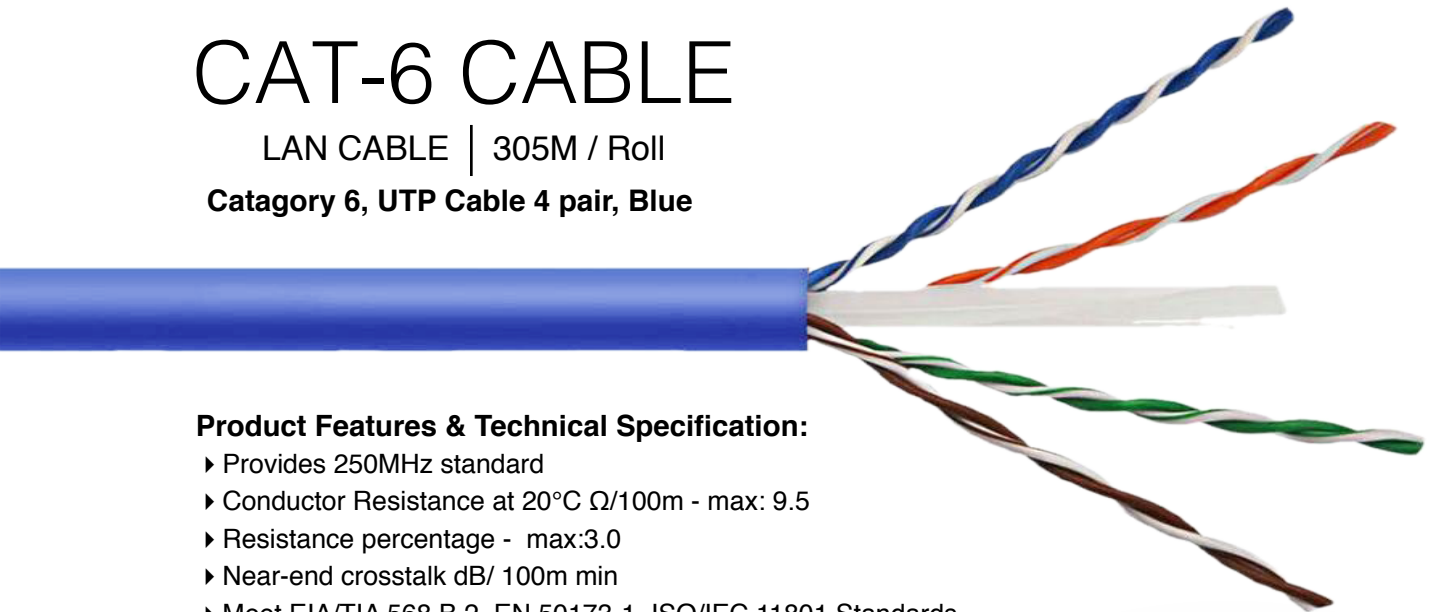
CABLE PULLER

BENDING SPRING



# CAT-6 CABLE

LAN CABLE | 305M / Roll  
 Category 6, UTP Cable 4 pair, Blue

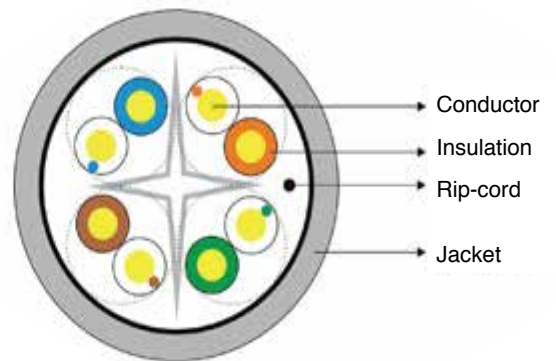


### Product Features & Technical Specification:

- ▶ Provides 250MHz standard
- ▶ Conductor Resistance at 20°C  $\Omega$ /100m - max: 9.5
- ▶ Resistance percentage - max:3.0
- ▶ Near-end crosstalk dB/ 100m min
- ▶ Meet EIA/TIA 568 B.2, EN 50173-1, ISO/IEC 11801 Standards.
- ▶ PVC jacket with HDPE insulation.
- ▶ Solid wire 24(AWG) Bare copper conductor
- ▶ Operating temperature: -20°C to +75°C
- ▶ Return Loss (Min. at 250MHz): 17.3 dB
- ▶ Attenuation: (Min. at 250 MHz) : 30.5 dB

### Benefits

- ▶ Improved signal strength ▶ Better speed & performance
- ▶ Supports Gigabit ethernet



TRANSMISSION SPECIFICATIONS							
Frequency (MHz)	Attenuation(Max) (dB/100m)	NEXT(Min) (dB/100m)	PSNEXT (Min) (dB/100m)	ELFEXT (Min) (dB/100m)	PS ELFEXT(db)	RL(Min) (dB)	Delay(ns)
1	2	86.1	81.1	82.1	75.3	20	100±15
4	3.5	82.7	77	73.6	65.1	23	100±15
10	5.5	71.9	67.8	63.7	55.3	25	100±15
16	7.6	66.6	63.1	60.6	54.1	25	100±15
20	8.9	66	62.3	58.2	47.8	25	100±15
31.25	10.1	64.9	59.1	54	46	23.6	100±15
62.5	14.5	60.3	55.2	44	41.2	21.5	100±15
100	18.7	59.5	51.9	42.5	37.5	20.1	100±15
200	27.2	57.2	45.6	35.6	30.7	18	100±15
250	30.5	55.2	43.6	30.3	22.2	17.3	100±15