

# MAXCABLE UTP Cat.5e PVC



## Description

Category 5e UTP cable for indoor use. Its length is 305 meters, the conductors are made of 100% copper, with no aluminum additives. The sheath material is PVC, the cable is suitable for surface and flush mounting, inside buildings, vertically or horizontally.

## Specifications:

### Cable UTP 5e interior

Ripcord	Wool
ISO	ISO/IEC1801

### Interior conductor

Material	Copper
Construction	4 pair diameter 0,5 mm

### Isolation

Material	PE
Construction	4 pair diameter 0,91 mm
Colours	White/ blue/ orange/ green/ red

### Outer jacket

Material	PVC
Diameter	5 mm
Colour	White

### Electric specification at 20 degree of C.

Resistance of interior conductor	28,6 $\Omega$ / 305 m
Nominal capacity	14 pF/ft

### Signal loss

Frequency (MHz)	Signal loss (dB/100m)
1	2,1
4	4
8	5,7
10	6,6
16	8,1
20	9,2
25	10,4
31,25	11,7
62,5	17,2
100	22,1
155	28,2
200	32,5
310	41,6
350	44,8