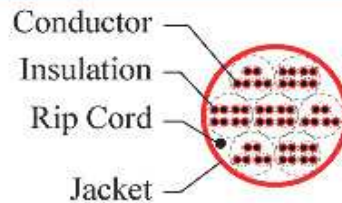
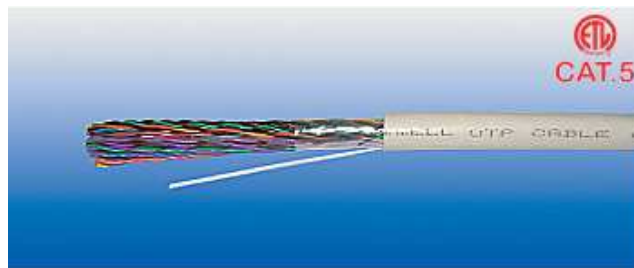


# UTPCAT5E 25 PAIR



## Product Description :

- Rated temperature: 75°C
- 24 AWG solid bare copper conductor
- High density PE insulation
- Flame retardant PVC jacket (LSZH optional)
- Rip cord under jacket
- Cable diameter: 12.5 mm.
- Minimum bending radius: O.D.x8
- Maximum pull strength: 86.6N
- Weight for 30031-GY is 69.3kg
- 50 Pair (30032-GY)
- 100 Pair (30033-GY)
- 200 Pair (30034-GY)
- Available.

## Electric Properties:

Impedance: 100±15Ω

Normal velocity propagation delay: 69%

Propagation Delay Skew: 45ns/100m

## Qualification & Approvals :

ANSI/TIA/EIA-568-B.2 Cat.5e

UL CMR

CSA CMG FT4

## Applications :

- 4 Mbps Token Ring
- 16 Mbps Token Ring
- 155 Mbps ATM
- 622 Mbps ATM
- 100Base-TX (Fast Ethernet)

## Transmission Properties (20°C±3°C)

Frequency (MHz)	Insertion Loss dB/100m (max.)	PS-NEXT dB/100m (min.)	Structural Return Loss dB/100m (min.)
1	2.0	62.3	23
4	4.1	53.3	23
8	5.8	48.8	23
10	6.5	47.3	23
16	8.2	44.2	23
20	9.3	42.8	23
25	10.4	41.3	22
31.25	11.7	39.9	21
62.5	17.0	35.4	18
100	22.0	32.3	16

