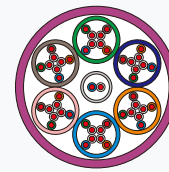


Cat5e 25 Pairs



Technical data

- Temperature range(°C): -40 to 70
- Velocity ratio(%): 69
- Characteristic impedance: 100±15 Ohm
- Bending radius (min.): 8 x cable diameter
- Flame retardancy: CMP, CMR, CMG, CM
- UL file number is E334179

Standards and performances

- IEC 61156-5 Edition 2.0
- EN 50288-3-1
- EIA/TIA 568-B.2 – Cat 5e
- ISO 11801 Edition 2 – CLASS D
- EN 50173 Edition 2 – CLASS D

UTP Cat 5E 25 Pairs (12 pairs and 100 pairs are also available)

| | | |
|---------------------|---------------------|--------------------|
| Conductor (dia.mm) | 24 AWG SBC 0.51 | 24 AWG SBC 0.51 |
| Insulation (dia.mm) | HDPE 0.92 | HDPE 0.95 |
| Inner jacket | PVC/LSZH | — |
| Construction | 6 x 4 pairs + 1pair | 25 pairs |
| Mylar coverage% | >=115% | >=125% |
| Nylon rip cord | 1000D | 1000D |
| Jacket (dia.mm) | PVC/LSZH 17.0 | PVC/LSZH 12.0 |

