

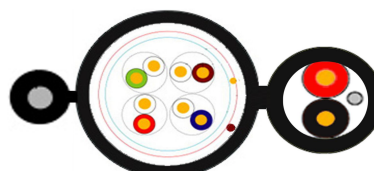
DESCRIPTION

Siamese FTP Outdoor CAT5E Cable 24 AWG Bare Copper with Messenger.

TECHNICAL SPECIFICATIONS

FTP CAT.5E

| | |
|-------------------------|-------------------------------------|
| Conductor | Bare copper 0,52+/- 0,005 mm |
| Insulation | HDPE 0,96+/-0,05 mm |
| Identification of pairs | |
| 1 pair | Blue - White / Blue |
| 2 pair | Orange - White / Orange |
| 3 pair | Green - White / Green |
| 4 pair | Brown - White / Brown |
| Screening material | Pet foil + TC drain + Aluminum foil |
| Sheath | PE |
| Color | Black |
| Messenger | Steel 1,16+/-0,005 mm |
| Bending radius | ≥ 8 x Diameter (mm) Installation |
| Storage temperature | -15°C + 70°C |



2 x 0.75mm²

| | |
|---------------------|---|
| Conductor | Stranded bare copper 7x0,37+/- 0,005 mm |
| Insulation | PVC 1.70+/-0,10 mm (red / black) |
| Sheath | PVC |
| Color | Grey |
| Bending radius | ≥ 8 x Diameter (mm) Installation |
| Storage temperature | -15°C + 70°C |

ELECTRICAL CHARACTERISTICS

| Type (n° Pairs. x AWG) | Conductor Resistance Ω/km | Resistance Unbalance | Cap. between cond. pair pF / m | Velocity of Propagation % | Impedance Ω | ΦExt. (Appvox) mm |
|---------------------------|---------------------------------|-------------------------|--------------------------------------|---------------------------------|----------------|-------------------------|
| 4x2x24 | max.86 | max.5% | 56 | 67 | 100+/-15 | 6,2x4.6(+/-0,3) |

| Frequency (MHz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEX T |
|--------------------|-----------|------------|-------------|--------------|---------------|---------------|--------------|
| 1 | 20 | 2 | 65.3 | 570 | 62.3 | 63.8 | 60.8 |
| 4 | 23 | 4.1 | 56.3 | 552 | 53.3 | 51.8 | 48.8 |
| 8 | 24.5 | 5.8 | 51.8 | 546.73 | 48.8 | 45.7 | 42.7 |
| 10 | 25 | 6.5 | 50.3 | 545.38 | 47.3 | 43.8 | 40.8 |
| 16 | 25 | 8.2 | 47.2 | 543 | 44.4 | 39.7 | 36.7 |
| 20 | 25 | 9.3 | 45.8 | 542.05 | 42.8 | 37.8 | 34.8 |
| 25 | 24.3 | 10.4 | 44.3 | 541.2 | 41.3 | 35.8 | 32.8 |
| 31.25 | 23.6 | 11.7 | 42.9 | 540.44 | 39.9 | 33.9 | 30.9 |
| 62.5 | 21.5 | 17 | 38.4 | 538.55 | 35.4 | 27.9 | 24.9 |
| 100 | 20.1 | 22 | 35.3 | 537.6 | 32.3 | 23.8 | 20.8 |

PACKING

305 meter in wooden drum.
500 meter in wooden drum.