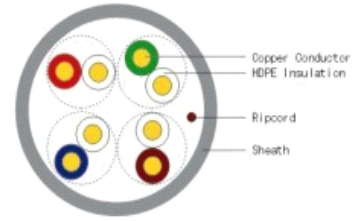
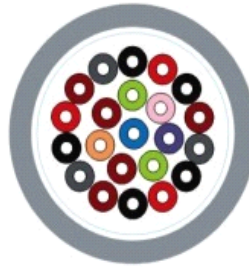




CAT3 THLEPHONE CABLE



Physical specifications

| Item | Material | Diameter |
|--------------|-----------------------------|-------------|
| Conductor | 24 AWG Copper | 0.50±0.02mm |
| Insulation | HDPE | 0.90±0.06mm |
| Cores/ Pairs | 2/1 up to 100/50 | |
| Sheath | According to pairs PVC/LSOH | |

Mechanical Properties

| | |
|-------------------|----------------------------|
| Elongation | Min. 300% |
| Temperature Range | -20 up to +75°C |
| Tensile strength | Min.1.68kg/mm ² |

| | Attenuation | RL | Next | PS Next |
|-------|-------------|------|------|-----------|
| (MHz) | (dB/100m) | (dB) | (dB) | (dB/100m) |
| 1MHz | 2.6 | 12 | 41.3 | 41.3 |
| 4MHz | 5.6 | 12 | 32.3 | 32.3 |
| 8MHz | 8.5 | 12 | 26.3 | 27.8 |
| 10MHz | 9.7 | 12 | 23.2 | 26.3 |
| 16MHz | 13.1 | 12 | | 23.3 |

