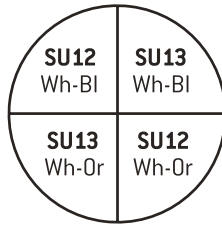
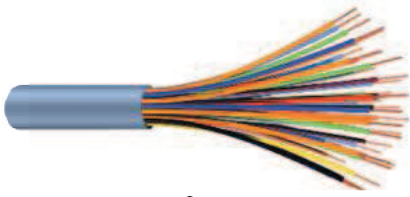
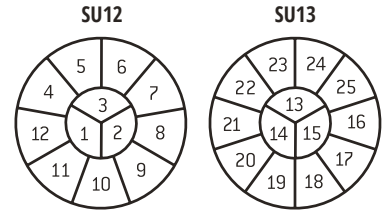


U/UTP cat. 3 50 pairs

Voice



Subunit kolor:
Wh-BI (White-Blue)
Wh-Or (White-Orange)



| 50 pairs Jacket PVC or LSZH U/UTP cat. 3 cable 25 MHz | | |
|---|-------------------|---------------------|
| 1000 m drum | XV150.103 | XV150.107 |
| | JACKET - PVC GREY | JACKET - LSZH GREEN |

| ELECTRICAL AND CONSTRUCTION PARAMETERS | | |
|--|--------------|--------------|
| Resistance (max) ohm/100 m(328 ft) @ 20 °C | | 8.90 |
| Minimum dielectric strength between conductors (min) [V] | | 1000 |
| Insulation strength (min) [MΩm*km] | | 20000 |
| Impedence characteristic [Ωm] | | (min-max) |
| values at | 772 kHz | 87-117 |
| | 1.0 - 16 MHz | 85-115 |
| Return loss (RL) dB (min) | | |
| values at | 772 kHz | 12 |
| | 1.0 - 16 MHz | 12-log(f/10) |
| Construction | | 50x2x0.5 |
| Diameter [mm] | | 13.8 |
| Weight [kg/km] | | 293 |
| Drum size | | 10 |

| Frequency [MHz] | Max. attenuation [dB/100 m] | NEXT [dB/100 m] min |
|-----------------|-----------------------------|---------------------|
| 0.772 | 1.8 | 72.0 |
| 1 | 2.1 | 70.3 |
| 4 | 4.0 | 61.3 |
| 10 | 6.2 | 55.3 |
| 16 | 7.9 | 52.2 |
| 25 | 10.0 | 49.3 |

U/UTP cat. 3 50 pairs

Applications

- PBX
- Point-to-Point
- Token Ring 4 Mbit/s
- ATM LAN 51.84 Mbit/s
- ATM LAN 155.52 Mbit/s
- Analog and digital transmission of phone signals

Norms

- LSZH: PN-EN 61034, PN-EN 50267-2-1
- PN-EN 60332-1
- ANSI/TIA/EIA 568-C.2 (Cat. 3)
- ISO/IEC 11801
- EN 50173, EN 50288

Construction

- Conductor (wire) - 24 AWG (0.51 mm)
- Insulation - polyolefin
- Pair number -50 twisted pairs
- Jacket - XV150.103 - PVC - grey
- Jacket - XV150.107 - LSZH - green