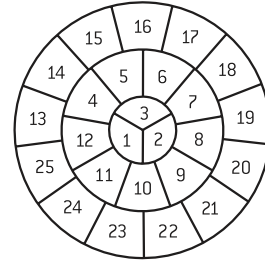


U/UTP cat. 3 25 pairs

Voice



U/UTP cat. 3 25 pairs



25 pairs Jacket PVC or LSZH U/UTP cable cat. 3 25 MHz		
1000 m drum	XV125.103	XV125.107
	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 [Ohm]		(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		25x2x0.5
Diameter [mm]		10.4
Weight [kg/km]		162
Drum size		08

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

Applications

- PBX
- Point-to-Point
- Token Ring4 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 -25 twisted pairs
- Jacket - XV125.103 - PVC - grey
- Jacket - XV125.107 - LSZH - green