

Category 3 Non-Plenum Cable



PART NUMBERS

Standard packaging: POL (per order length)

Jacket Color	Product Number	Pairs	Packaging	O.D. (Inches)	Weight (Lbs./Kft)
Gray	2133033.99	25	POL	0.42	105

Note: Non-stock items may be subject to minimum order quantities.

PHYSICAL DATA

	CMR (Non-Plenum)
Temperature Rating (°C)	
Installation:	0 to +60
Operation:	-10 to +60

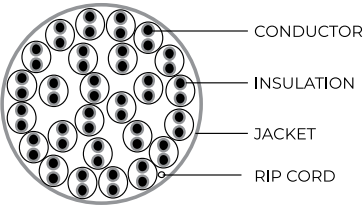
ELECTRICAL PERFORMANCE

Frequency	Insertion Loss dB (max)	PSNEXT dB (min)
772 kHz	2.2	43
1 MHz	2.6	41
4 MHz	5.6	32
8 MHz	8.5	27
10 MHz	9.7	26
16 MHz	13.1	23

ELECTRICAL CHARACTERISTICS

	24 AWG
DC Resistance (max) Ohms/100 m (328 ft) @ 20 °C	9.38
Mutual Capacitance (max) Individual Pair %	17
Characteristic Impedance Frequency (f): 1-16 MHz	Ohms 100 ± 15
Structural Return Loss (SRL) Frequency (f): 1-16 MHz 10-16 MHz	dB (min) 12 12-10 log (f/10)

CROSS-SECTION



CONSTRUCTION:

Conductors

- 24 AWG solid bare annealed copper

Insulation

- Flame-retardant semi-rigid PVC (6-25 pr)
- Polyolefin (2-4 pr)

Color Code

- See color code chart

Jacket

- Flame-Retardant PVC
- Sequential footage markings

Rip Cord

- Applied longitudinally under jacket

Applications

- IEEE 802.3: 10 BASE-T
- IEEE 802.12: 100 BaseVG
- Token Ring, ATM
- T1
- Voice

Standard Compliances

- ANSI/TIA 568.2-E
- NEC/CEC Type CMR (UL 1666) for Non-Plenum
- UL 444
- RoHS Compliant Directive 2011/65/EU
- ICEA S-90-661