

Category 3 Plenum Cable



PART NUMBERS

Standard packaging: POL (Per Order Length)

Jacket Color	Product Number	Pairs	Packaging	O.D. (Inches)	Weight (Lbs./Kft)
White	2131505.99	25	POL	0.42	102

PHYSICAL DATA

	CMR (Non-Plenum)
Temperature Rating (°C)	
Installation:	0 to +60
Operation:	-20 to +75

ELECTRICAL PERFORMANCE

Frequency	Insertion Loss	PSNEXT	Return Loss
772 kHz	2.2	43	12
1 MHz	2.6	41	12
4 MHz	5.6	32	12
8 MHz	8.5	27	12
10 MHz	9.7	26	12
16 MHz	13.1	23	10

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

CONSTRUCTION:

- Conductors**
- 24 AWG solid bare annealed copper

- Insulation**
- Flame-retardant semi-rigid PVC

- 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 CMP (NFPA 262) for Plenum
 - UL 444
 - RoHS Compliant Directive 2011/65/EU
 - ICEA S-90-661

CROSS-SECTION

