

# Category 3 Non-Plenum

## Product Construction

### Conductors:

- 24 AWG solid bare annealed copper

### Insulation:

- Flame-retardant semi-rigid PVC

### Color Code:

- See Color Code chart on page 60

### Rip Cord:

- Applied longitudinally under jacket

### Jacket:

- Flame-retardant PVC
- Sequential footage markings

## Packaging

- 2-6pr
  - 1000' Pull-Pac® Carton (PP)
  - 1000' Spool-Pac® (SPC)
  - 1000' spool (SP)
- 12-100pr
  - 1000' reel (RL)
- 200-300pr
  - 500' reel (RL)

## Applications

- 100 VG-AnyLAN
- 52 Mbps ATM
- 4 Mbps Token Ring (IEEE 802.5)
- 10 BASE-T (IEEE 802.3)
- T1
- Voice

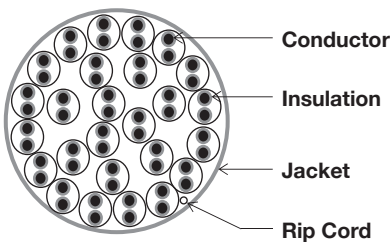
## Compliances

- ANSI/TIA/EIA 568B.2 (Category 3)
- ANSI/ICEA S-90-661 (Category 3)
- UL and c(UL) Type CMR



PRODUCT NUMBER	PAIRS	JACKET COLOR	PKG	O.D. (INCHES)	WEIGHT (LBS/KFT)
2133008	2	Beige	PP	0.14	9
2133009	2	Gray	PP	0.14	9
2133011	2	Gray	SP	0.14	9
2133012	3	Beige	PP	0.15	13
2133013	3	Gray	PP	0.15	13
2133015	3	Gray	SP	0.15	13
2133016	4	Beige	PP	0.17	16
2133017	4	Gray	PP	0.17	16
2133359	4	White	SPC	0.17	16
2133358	4	Gray	SPC	0.17	16
2133018	4	Beige	SP	0.17	16
2133019	4	Gray	SP	0.17	16
2133275	4	Blue	PP	0.17	16
2133296	4	White	PP	0.17	16
2133020	6	Beige	PP	0.21	23
2133021	6	Gray	PP	0.21	23
2133022	6	Beige	SP	0.21	23
2133023	6	Gray	SP	0.21	23
2133026	12	Beige	RL	0.27	47
2133027	12	Gray	RL	0.27	47
2133032	25	Beige	RL	0.42	105
2133033	25	Gray	RL	0.42	105
2133033.99	25	Gray	POL	0.42	105
2133161	50	Gray	RL	0.56	185
2133370	50	Beige	RL	0.56	185
2133161.99	50	Gray	POL	0.56	185
2133144	100	Gray	RL	0.74	375
2133144.99	100	Gray	POL	0.74	375
2133323	200	Gray	RL	1.02	724
2133323.99	200	Gray	POL	1.02	724
2133373	300	Gray	POL	1.23	1077

Data subject to change without notice.



## Electrical Characteristics

	24 AWG	Frequency	Attenuation dB/100m (max)	Power Sum Near-End Crosstalk dB (min)
<b>DC Resistance</b> (max) Ohms/100m @ 20°C	9.38	772 kHz	2.2	43
<b>Mutual Capacitance</b> (nom) pF/ft @ 1 kHz	18	1 MHz	2.6	41
<b>Characteristic Impedance</b> Frequency (f): 1.0-16.0 MHz	Ohms 100 ± 15	4 MHz	5.6	32
<b>Structural Return Loss (SRL)</b> Frequency (f): 1.0-10.0 MHz	dB (min) 12	8 MHz	8.5	27
	10.0-16.0 MHz 12-10 log (f/10)	10 MHz	9.7	26
		16 MHz	13.1	23