

# Category 3 Non-Plenum

## Product Construction

### Conductors:

- 24 AWG solid bare annealed copper

### Insulation:

- Flame-retardant semi-rigid PVC (6-300 pr)
- Polyolefin (2-4 pr)

### Color Code:

- See Color Code Chart on page 95

### Rip Cord:

- Applied longitudinally under jacket

### Jacket:

- Flame-retardant PVC
- Sequential footage markings

### Packaging

- 1000' Pull-Pac® (PP)
- 1000' Spool-Pac® (SPC)
- 1000' spool (SP)
- 1000' reel (RL)
- Per order length (POL)

### Applications

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

### Compliances

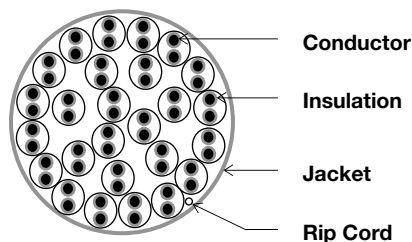
- ANSI/TIA 568-C.2
- NEC/CEC Type CMR (UL 1666) for Non-Plenum
- UL 444
- RoHS Compliant Directive 2011/65/EU
- ICEA S-100-661



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
2133033	25	Gray	RL	0.42	105
2133033.99	25	Gray	POL	0.42	105
2133161	50	Gray	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
2133373.99	300	Gray	POL	1.23	1077

Data subject to change without notice.

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 Characteristics

	24 AWG	Frequency	Insertion Loss dB/100 m (max)	Power Sum Near-End Crosstalk dB (min)
<b>DC Resistance (max)</b> Ohms/100 m (328 ft) @ 20°C	9.38	772 kHz	2.2	43
<b>Mutual Capacitance (max)</b> pF/ft @ 1 kHz	17	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	10 MHz	9.7	26
		16 MHz	13.1	23