

## Analog Multi-Pair Snake Cable

FlexSnake® Super-Flexible, High-Performance Cables  
Individually Shielded and Jacketed Twisted Pairs



### Individually Shielded and Jacketed Pairs

Not NEC Rated

#### Product Description

**24 AWG** stranded (41x40) bare copper conductor. Polyolefin insulation. Twisted pairs individually shielded with double serve "French Braid" (93% coverage) with tinned copper drain wire. Pairs have numbered and color-coded PVC jackets (see Chart 7 in Technical Information Section for colors). Overall Black PVC jacket.

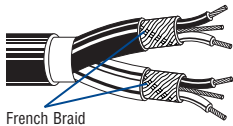
**Color Code:** Red, Black.

#### Specifications

<b>Nominal OD — Conductor</b>	.023" (.58mm)
<b>Nominal OD — Insulation</b>	.040" (1.02mm)
<b>Inner Pair Jacket OD</b>	.119" (3.02mm)
<b>Nominal DCR</b>	
Conductor	25.5Ω/M' (83.7Ω/km)
Shield (Inner Pair)	7.2Ω/M' (23.6Ω/km)
<b>Voltage Rating</b>	300V RMS
<b>Temperature Rating</b>	60°C
<b>Nominal Impedance</b>	60Ω
<b>Nominal Velocity of Propagation</b>	66%
<b>Nominal Capacitance</b>	
Between Conductors	26 pF/Ft. (85 pF/m)
Between Conductor/Shield*	47 pF/Ft. (154 pF/m)

DCR = DC Resistance

\*Capacitance between one conductor and other conductors connected to shield.



French Braid

Part No.	No. of Pairs	Standard Lengths		Standard Unit Weight		Nominal OD	
		Ft.	m	Lbs.	kg	Inch	mm

#### FlexSnake Super-Flexible Twisted Pairs

24 AWG							
<b>1902A</b>	2	250	76.2	12.0	5.5	.330	8.38
		500 †	152.4	27.5	12.5		
		1000 †	304.8	53.0	24.1		
<b>1904A</b>	4	250	76.2	19.8	9.0	.372	8.45
		500 †	152.4	40.5	18.4		
		1000 †	304.8	78.0	35.5		
<b>1906A</b>	6	250	76.2	28.5	12.9	.449	11.40
		500 †	152.4	55.5	25.2		
		1000 †	304.8	111.0	50.5		
<b>1908A</b>	8	250	76.2	36.0	16.3	.482	12.20
		500 †	152.4	72.5	32.9		
		1000 †	304.8	141.0	64.0		
<b>1912A</b>	12	250	76.2	51.8	23.5	.602	15.30
		500 †	152.4	102.5	46.6		
		1000 †	304.8	202.0	91.6		
<b>1916A</b>	16	250	76.2	71.0	32.2	.683	17.30
		500 †	152.4	138.0	62.7		
		1000 †	304.8	279.0	126.6		
<b>1924A</b>	24	250	76.2	108.0	49.0	.825	21.00
		500 †	152.4	214.5	97.3		
		1000 †	304.8	437.0	198.2		
<b>1932A</b>	32	250	76.2	135.3	61.4	.968	24.60
		500 †	152.4	274.0	124.3		
		1000 †	304.8	539.0	244.5		

†Length may vary -10% to +0% from length shown.