

# Twinaxial Cables

**Product Construction:**

**Conductors:**

- Tinned copper per ASTM B33

**Insulation/Core:**

- Solid polyethylene (PE)

**Shield:**

- Tinned copper braid
- Flexfoil® shield

**Jacket:**


- Premium PVC compound

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Programmable Logic Controllers (PLC)
- Data transmission
- Broadcast
- Computer

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'
<b>C8001</b> UL CL2, CM C(UL) CM 2464 60°C, 300V 	20 Ga. (7/28) Tinned Copper 9.5 Ω/Mft.	Solid PE Coded: Natural, Blue 0.080    2.03		100% Flexfoil® +57% Tinned Copper Braid 4.1 Ω/Mft.	Blue PVC		20.00	65.62	66	78	1	0.60
					0.250	6.35					10	2.10
											50	5.00
											100	7.50
											200	11.00
											400	16.00

Data subject to change.