



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Twinaxial Cables

Product Construction:

Conductors:

- Copper per ASTM B3
- Tinned copper per ASTM B33

Insulation/Core:

- Solid and foam polyethylene (PE)
- Lo-Cap® polypropylene (PPE)

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'	
C8000 UL CL2 2498 80°C, 300V 	20 Ga. (7/28) (1) Tinned Copper, (1) Bare Copper 9.5 Ω/Mft.	Solid PE Coded: Natural, Natural		100% Flexfoil® +90% Tinned Copper Braid 2.5 Ω/Mft.	PVC		15.50	50.86	66	100	1	0.40	
		0.022	0.56		0.330	8.38					10	1.10	50
C8001 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		100% Flexfoil® +57% Tinned Copper Braid 4.1 Ω/Mft.	PVC		19.17	62.90	66	78	1	0.60	
		0.020	0.51		0.242	6.15					10	2.10	50
C8014 2668 60°C, 30V 	22 Ga. (19/34) Tinned Copper 15.0 Ω/Mft.	Lo-Cap® FPE Coded: Black, Yellow		100% Flexfoil® +22 AWG Tinned Copper Drain Wire 6.3 Ω/Mft.	PVC		8.80	28.87	78	150	1	0.40	
		0.051	1.30		0.360	9.14					10	1.20	50

Data subject to change.