

Multi-Paired Foil/Braid Shield

UL 2582, 2919 NEC Type CM/MP or CM CSA PCC

CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND STRAND	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP. pF/ft			
				Inches	mm	Inches	mm	Inches	mm	A	B	Nom. Imp., Ohms	Vel. Of Prop. %
C8006	2	22	Solid	0.018	0.46	0.3	7.62	15.5	27.5	16.5	4.2	100	66

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				Inches	mm	Inches	mm	Inches	mm	A	B	Nom. Imp., Ohms	Vel. Of Prop. %
C8004	2	22	Solid	0.018	0.46	0.3	7.62	16	27.5	16.5	5	100	66

*CM - Bare Copper

A - Capacitance between conductors.

B - Capacitance between one conductor and other conductors connected to shield.

C - Conductor Resistance /td>

D - Shield Resistance

These cable products can be cut to length, jacket removed, and conductors stripped to custom specifications.



Product Construction:

Conductor:

- 22 AWG fully annealed solid tinned copper per ASTM B-33 (C8006) or 22 AWG fully annealed solid bare copper per ASTM B-3 (C8004)
- Twisted pairs

Insulation:

- Premium grade color coded polyethylene
- Color Code: See chart above

Shield:

- 100% Flexfoil[®] aluminum/polyester 25% overlap, foil facing out
- Stranded tinned copper drain wire
- 68% tinned copper braid

Jacket:

- PVC, gray
- Temperature Range
 - 20°C to +75°C (C8004)
 - 20°C to +80°C (C8006)
- Voltage Rating: 300 Volts

Applications:

- Computers
- Industrial equipment
- Data transmission

Compliances:

- NEC Article 800 Type CM/MP (UL-60°C)
- NEC Article 800 Type CM (UL-75°C)
- UL Style 2582 (C8004) (UL- 60°C, 150V),
- UL Style 2919 (UL- 80°C, 30V))
- CSA PCC (CSA: 60°C
- Passes UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT1 Flame Test
- OSHA acceptable