

Multi-Paired Individually Foil Shielded
 UL 2464 NEC Type CM/MP CSA PCC

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND STRAND	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ohms/Mft.			NOMINAL CAP. pF/ft	
				Inches	mm	Inches	mm	Inches	mm	A	B	Nom. Imp., Ohms	A	B
C6035	3	22	Solid	0.013	0.33	0.032	0.81	0.304	7.72	16.5	11.3	50	40	72
C6036	6	22	Solid	0.013	0.33	0.032	0.81	0.397	10.08	16.5	11.3	50	40	72

A - Capacitance between conductors.

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



Product Construction:

Conductor:

- 22 AWG fully annealed solid tinned copper per ASTM B-33
- Twisted pairs

Insulation:

- Premium grade color coded PVC per UL 1061

Shield:

- Individually shielded pairs
- 100% Flexfoil® aluminum/polyester 25% overlap, foil facing in
- Stranded tinned copper drain wire each pair

Jacket:

- PVC, gray
- Temperature Range: -20° to + 80°C
- Voltage Rating: 300 Volts

Compliances:

- NEC Article 800 Type CM/MP (UL-75°C)
- UL Style 2464 (UL- 80°. 300V)
- CSA PCC (CSA: 60°C)
- Passes UL 70,000 BTU Vertical Tray Flame test
- Passes CSA FT4 Flame Test
- OSHA acceptable

UL 2919 NEC Type CM CSA PCC FT1

CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND STRAND	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O. D.		NOMINAL DCR Ohms/Mft.				NOMINAL CAP. pF/ft	
				Inches	mm	Inches	mm	Inches	mm	A	B	VEL. OF PROP, %	NOM. IMP, OHMS	A	B
C6065	3	24	7/32	0.011	0.28	0.032	0.81	0.269	6.83	26.00	18.00	66	71	21.70	39.00
C6066	6	24	7/32	0.011	0.28	0.032	0.81	0.349	8.86	26.00	18.00	66	71	21.70	39.00
C6067	9	24	7/32	0.011	0.28	0.032	0.97	0.406	10.62	26.00	18.00	66	71	21.70	39.00
C6040	3	22	7/30	0.011	0.28	0.032	0.81	0.292	7.42	15.00	11.30	66	63	24.40	43.90
C6041	6	22	7/30	0.011	0.28	0.032	0.81	0.381	9.27	15.00	11.30	66	63	24.40	43.90
C6042	9	22	7/30	0.011	0.28	0.032	0.97	0.445	11.61	15.00	11.30	66	63	24.40	43.90
C8043	11	22	7/30	0.011	0.28	0.032	0.97	0.486	12.65	15.00	11.30	66	63	24.40	43.90
C6059	12	22	7/30	0.011	0.28	0.048	1.19	0.533	13.49	15.00	11.30	66	63	24.40	43.90
C6044	15	22	7/30	0.011	0.28	0.048	1.19	0.591	14.96	15.00	11.30	66	63	24.40	43.90
C6060	17	22	7/30	0.011	0.28	0.048	1.19	0.622	15.75	15.00	11.30	66	63	24.40	43.90
C6045	19	22	7/30	0.011	0.28	0.048	1.19	0.622	15.75	15.00	11.30	66	63	24.40	43.90
C6046	27	22	7/30	0.011	0.28	0.048	1.19	0.742	18.80	15.00	11.30	66	63	24.40	43.90
C6052	3	20	7/28	0.013	0.33	0.032	0.81	0.339	8.61	10.50	10.2	66	63	24.40	43.90
C6053	6	20	7/28	0.013	0.33	0.032	0.81	0.446	11.33	10.50	10.2	66	63	24.40	43.90
C6054	9	20	7/28	0.013	0.33	0.048	1.19	0.555	14.05	10.50	10.2	66	63	24.40	43.90
C6056	12	20	7/28	0.013	0.33	0.048	1.19	0.623	15.77	10.50	10.2	66	63	24.40	43.90
C6058	15	20	7/28	0.013	0.33	0.048	1.19	0.692	17.53	10.50	10.2	66	63	24.40	43.90
C6047	3	18	16/30	0.016	0.41	0.032	0.81	0.395	9.75	6.40	8.3	66	60	25.70	46.20
C6048	6	18	16/30	0.016	0.41	0.048	1.19	0.556	14.07	6.40	8.3	66	60	25.70	46.20
C6049	9	18	16/30	0.016	0.41	0.048	1.19	0.649	16.43	6.40	8.3	66	60	25.70	46.20
C6050	12	18	16/30	0.016	0.41	0.048	1.19	0.731	18.52	6.40	8.3	66	60	25.70	46.20
C6051	15	18	16/30	0.016	0.41	0.048	1.60	0.776	20.47	6.40	8.3	66	60	25.70	46.20

A - Capacitance between conductors.

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

Product Construction:

Conductor:

- 24 thru 18 AWG fully annealed stranded tinned copper per ASTM B-33
- Twisted pairs

Insulation:

- Premium grade color coded polypropylene

Shield:

- Individually shielded pairs
- 100% Flexfoil[®] aluminum/polyester 25% overlap, foil facing in
- Stranded tinned copper drain wire each pair

Jacket:

- PVC, gray
- Temperature Range: -20° to + 60°C
- Voltage Rating: 30 Volts

Applications:

- Applications for isolation of signal
- Computers
- Control circuits
- Industrial equipment

Features

- Individually shielded pairs for excellent isolation
- Excellent high frequency properties
- Mechanical durability

Compliances:

- NEC Article 800 Type CM (UL-75°C)
- UL Style 2919
- CSA PCC
- Passes UL 70,000 BTU Vertical Tray Flame test
- Passes CSA FT4 Flame Test
- OSHA acceptable

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