

Multi-Conductor, Unshielded

UL 2464, UL 2576, NEC Type CM (UL) c(UL), CSA CMG



Product Construction:

Conductor:

- 22 AWG fully annealed, stranded tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded S-R PVC per UL 1061
- Color code: See charts below

Jacket:

- PVC, gray
- Temperature range: -20°C to +80°C

Applications:

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

Features:

- Easy to terminate
- Excellent electrical properties
- Tinned conductors provide excellent corrosion resistance
- Assists soldering applications

Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2464 (UL: 80°C, 300V)
- UL Style 2576 (UL: 80°C, 150V)
- CSA CMG (CSA 60°C)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMG Flame Test

Packaging:

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		COLOR CODE	NOM. C-C CAP* pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm		
C6348A†	2	22	7/30	0.010	0.25	0.015	0.38	0.130	3.30	Black/Red	24.5
C4062A	3	22	7/30	0.010	0.25	0.032	0.81	0.176	4.47	Black/Red/Green	24.5
C4063A	4	22	7/30	0.010	0.25	0.032	0.81	0.189	4.80	1	24.5
C4064A	5	22	7/30	0.010	0.25	0.032	0.81	0.203	5.16	1	24.5
C4066A	6	22	7/30	0.010	0.25	0.032	0.81	0.218	5.54	1	24.5
C4088A	7	22	7/30	0.010	0.25	0.032	0.81	0.205	5.54	1	24.5
C4065A	8	22	7/30	0.010	0.25	0.032	0.81	0.230	5.94	1	24.5
C4070A	9	22	7/30	0.010	0.25	0.032	0.81	0.249	6.32	1	24.5
C4071A	10	22	7/30	0.010	0.25	0.032	0.81	0.268	6.81	1	24.5
C4067A	12	22	7/30	0.010	0.25	0.032	0.81	0.276	7.01	1	24.5
C4073A	15	22	7/30	0.010	0.25	0.032	0.81	0.303	7.70	2	24.5
C4075A	20	22	7/30	0.010	0.25	0.032	0.81	0.334	8.48	2	24.5
C4076A	25	22	7/30	0.010	0.25	0.032	0.81	0.368	9.35	2	24.5
C4077A	30	22	7/30	0.010	0.25	0.032	0.81	0.389	9.88	2	24.5
C4078A	40	22	7/30	0.010	0.25	0.032	0.81	0.434	11.02	2	24.5
C4079A	50	22	7/30	0.010	0.25	0.032	0.81	0.489	12.42	2	24.5

*Capacitance between conductors
†CM-CSA CMG Only

Color Code Chart 1 - For cables up to and including 12 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	7	Orange
2	White	8	Yellow
3	Red	9	Violet
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

Color Code Chart 2 Per ICEA - For cables of 15 thru 50 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	14	Green/White	27	Blue/Black/White	39	White/Black/Green
2	White	15	Blue/White	28	Black/Red/Green	40	Red/White/Green
3	Red	16	Black/Red	29	White/Red/Green	41	Green/White/Blue
4	Green	17	White/Red	30	Red/Black/Green	42	Orange/Red/Green
5	Orange	18	Orange/Red	31	Green/Black/Orange	43	Blue/Red/Green
6	Blue	19	Blue/Red	32	Orange/Black/Green	44	Black/White/Blue
7	White/Black	20	Red/Green	33	Blue/White/Orange	45	White/Black/Blue
8	Red/Black	21	Orange/Green	34	Black/White/Orange	46	Red/White/Blue
9	Green/Black	22	Black/White/Red	35	White/Red/Orange	47	Green/Orange/Red
10	Orange/Black	23	White/Black/Red	36	Orange/White/Blue	48	Orange/Red/Blue
11	Blue/Black	24	Red/Black/White	37	White/Red/Blue	49	Blue/Red/Orange
12	Black/White	25	Green/Black/White	38	Black/White/Green	50	Black/Orange/Red
13	Red/White	26	Orange/Black/White				



Designed to Meet
UL Vertical Tray
Flame Test

Underwriters Laboratories Inc.

