

# Multi-Paired, Unshielded

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

**Product Construction:**

**Conductor:**

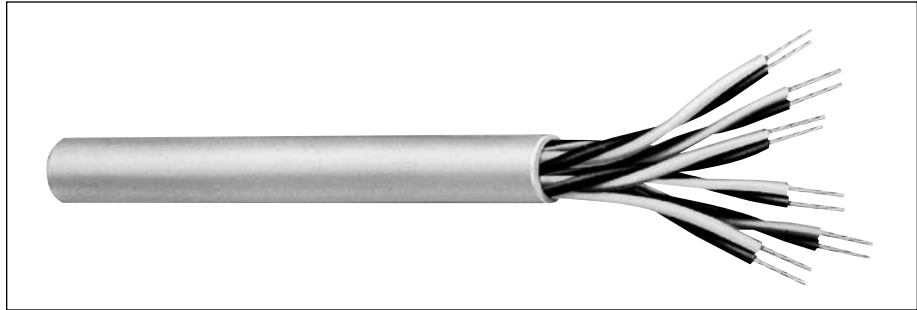
- 22 AWG fully annealed solid or stranded tinned copper per ASTM B-33
- Twisted pairs

**Insulation:**

- Premium-grade, color-coded S-R PVC
- Color Code: See chart below

**Jacket:**

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



**Applications:**

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2464 (UL: 80°C, 300V)
- 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 PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP.* pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	

**NEC TYPE CM**

<b>C4008A</b>	1	22	Solid	0.010	0.25	0.032	0.81	0.156	3.94	24.5
<b>C4010A</b>	2	22	Solid	0.010	0.25	0.032	0.81	0.218	5.54	24.5
<b>C4014A</b>	3	22	Solid	0.010	0.25	0.032	0.81	0.229	5.82	24.5
<b>C4015A</b>	4	22	Solid	0.010	0.25	0.032	0.81	0.249	6.32	24.5
<b>C4017A</b>	6	22	Solid	0.012	0.30	0.032	0.81	0.293	7.44	24.5
<b>C6010A</b>	2	22	7/30	0.010	0.25	0.032	0.81	0.228	5.79	24.5
<b>C6014A</b>	3	22	7/30	0.010	0.25	0.032	0.81	0.240	6.10	24.5
<b>C6015A</b>	4	22	7/30	0.010	0.25	0.032	0.81	0.262	6.65	24.5
<b>C6017A</b>	6	22	7/30	0.010	0.25	0.032	0.81	0.300	7.62	24.5
<b>C6019A</b>	9	22	7/30	0.010	0.25	0.032	0.81	0.366	9.30	24.5
<b>C6023A</b>	12	22	7/30	0.010	0.25	0.032	0.81	0.410	10.40	24.5
<b>C6026A</b>	15	22	7/30	0.010	0.25	0.032	0.81	0.456	11.58	24.5

\* Capacitance between conductors

**Color Code Chart**

NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	Black paired with Red	9	Red paired with Green
2	Black paired with White	10	Red paired with Blue
3	Black paired with Green	11	Red paired with Yellow
4	Black paired with Blue	12	Red paired with Brown
5	Black paired with Yellow	13	Red paired with Orange
6	Black paired with Brown	14	Green paired with White
7	Black paired with Orange	15	Green paired with Blue
8	Red paired with White		

# Multi-Paired, Unshielded

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



**Product Construction:**

**Conductor:**

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

**Insulation:**

- Premium-grade, color-coded S-R PVC
- Color Code: See chart below

**Jacket:**

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

**Applications:**

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

**Compliances:**

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**Packaging:**

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CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP* pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
C6101A	1	18	16/30	0.013	0.33	0.032	0.81	0.206	5.23	26.3
C6118A	2	18	16/30	0.013	0.33	0.032	0.81	0.320	8.13	26.3
C6103A	3	18	16/30	0.013	0.33	0.032	0.81	0.338	8.59	26.3
C6119A	4	18	16/30	0.013	0.33	0.032	0.81	0.372	9.45	26.3
C6120A	5	18	16/30	0.013	0.33	0.032	0.81	0.408	10.36	26.3
C6106A	6	18	16/30	0.013	0.33	0.032	0.81	0.445	11.30	26.3
C6121A	8	18	16/30	0.013	0.33	0.032	0.81	0.484	12.29	26.3
C6109A	9	18	16/30	0.013	0.33	0.032	0.81	0.522	13.26	26.3
C6111A	15	18	16/30	0.013	0.33	0.032	0.81	0.659	16.74	26.3

\* Capacitance between conductors

**Color Code Chart**

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3	Black paired with Green	11	Red paired with Yellow
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