

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:

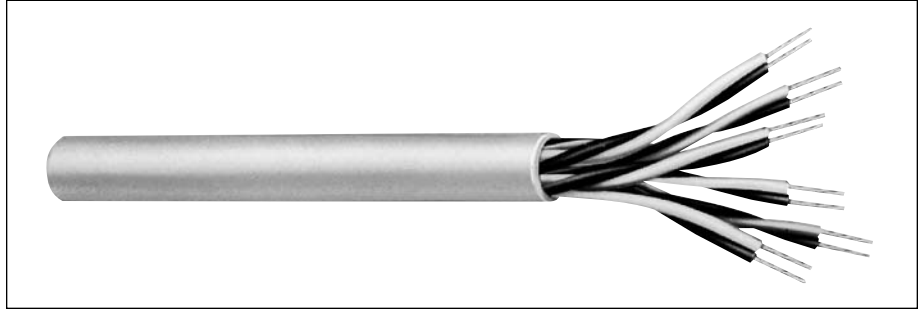
- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

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



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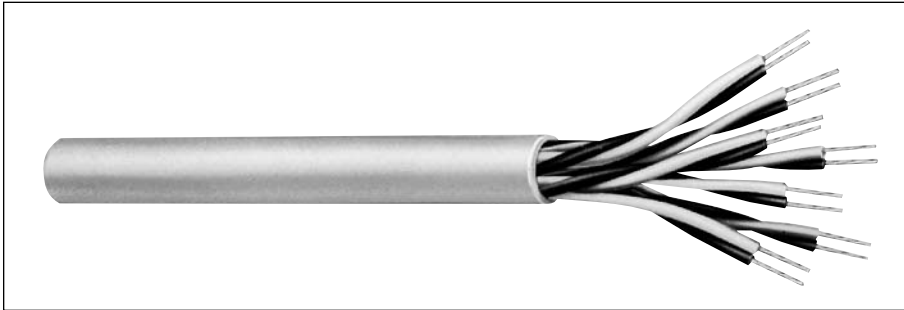


CMG Certified Canadian Standard Association



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:

- 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:

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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

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		



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Multi-Paired, Unshielded

NEC Type CMP (UL) c(UL)

Product Construction:

Conductor:

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

Insulation:

- Premium-grade, color-coded FEP
- Color code: See chart below

Jacket:

C8116

- FEP, red or as requested
- Temperature range: -40°C to +200°C

C8122

- Flexguard® PVC, natural
- Temperature range: -20°C to +75°C



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	
C8116	1	18	19/30	0.007	0.18	0.009	0.23	0.142	3.61	20.0
C8122	1	18	19/30	0.007	0.18	0.015	0.38	0.154	3.91	20.0

*Capacitance between conductors

Applications:

- Audio systems
- Remote control circuits
- Process control and instrumentation
- Suggested voltage rating: 300 volts

Color Code Chart

NO. OF PAIRS	COLOR
1	Black and Red

Compliances:

- NEC Article 800
- Designed to meet NFPA 262 and CSA FT-6 Steiner Tunnel Fire Tests for Plenum Applications

Features:

- Fire-retardant, low-smoke jacket

Packaging:

- Please contact Customer Service for packaging and color options