

Multi-Paired, Individually Shielded

UL 2717, UL 2835, NEC Type CM (UL) c(UL) CMH or CMG

Product Construction:

Conductor:

- 22 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

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

Shield:

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

Jacket:

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

Applications:

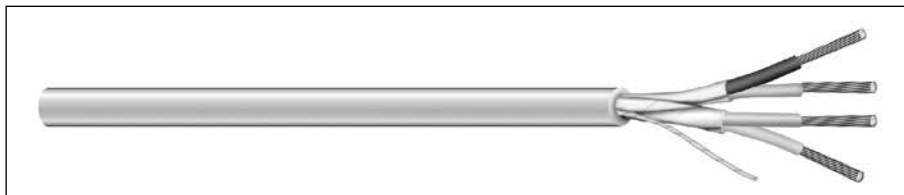
- Where total isolation of signal is required
- Computers
- Control circuits
- Industrial equipment
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°C, 300 V)
- UL Style 2717 (UL: 80°C)
- UL Style 2835 (UL: 60°C, 30 V)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMH (CSA: 60°C)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMH or 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.		NOMINAL CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
POLYPROPYLENE INSULATION – NEC TYPE CM(UL) c(UL) CMH											
C1352A	2	22	7/30	0.007	0.18	0.020	0.51	0.160	4.06	30.0	45.0
POLYPROPYLENE INSULATION – UL STYLE 2717, UL STYLE 2835, CM(UL) c(UL) CMH											
C1353A**	2	22	7/30	0.010	0.25	0.028	0.71	0.208	5.028	25.0	53.5
SR-PVC INSULATION – UL STYLE 2464, CM(UL) c(UL) CMG											
C7106A	2	20	7/28	0.010	0.25	0.041	1.04	0.305	7.75	46.0	82.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield

**Individually shielded with overall shield

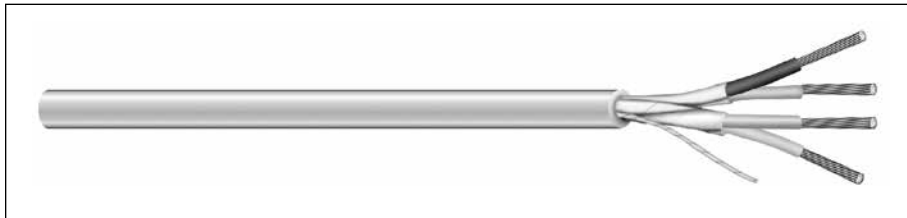
Data subject to change.

Color Code Chart

NO. OF PAIRS	COLOR
1	Black/Red
2	Green/White

Multi-Paired, Individually Shielded

CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US)



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω /kft		NOMINAL CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	COND.	SHLD.	A	B
C4203A	2	22	7/30	0.011	0.28	0.020	0.51	0.175	4.45	16.6	7.2	67.0	121.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

Color Code Chart

NO. OF PAIRS	COLOR
1	Black with Red
2	Green with White

Product Construction:

Conductor:

- 22 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

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

Shield:

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

Jacket:

- PVC, gray
- Temperature range: -20°C to +105°C

Applications:

- Where total isolation of signal is required
- Computers
- Control circuits
- Industrial equipment
- Suggested voltage rating: 300 or 600 volts

Compliances:

- CSA Type AWM (105°C, 600 V)
- CSA Certified CMG to harmonized standard UL 444 and CSA (22.2 No. 2)
- NEC/CEC Type CMG (CSA: 105°C, 300 V)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT4 Vertical Flame Test

Packaging:

- Please contact Customer Service for packaging and color options