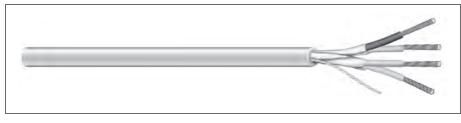
# Multi-Paired, Individually Shielded CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US)



CATALOG	NO. OF	AWG	COND.	NOMINAL INSULATION THICKNESS				NOMINAL 0.D.		NOMINAL DCR Ω/kft		NOMINAL CAP.* pF/ft	
NUMBER	PAIRS	SIZE	STRAND	in	mm	in	mm	in	mm	COND.	SHLD.	Α	В
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<sup>®</sup> 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



