Multi-Paired, Individually Shielded

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



	CATALOG	NO. OF	AWG	COND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP.* pF/ft	
	NUMBER	PAIRS	SIZE	STRAND	INCHES	mm	INCHES	mm	INCHES	mm	Α	В
NEC Type CM (UL) c(UL) CMH												

0.18

0.020 0.51 0.160 4.06 30.0 53.5

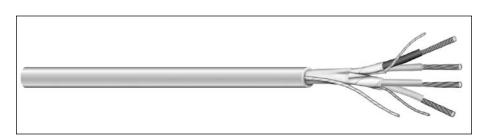
7/30

0.007

Color Code Chart

C1352A

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



CATALOG	NO. OF	AWG	COND.	NOM. INS		NOM. JA		NOMINA		NOMINA pF.	
NUMBER	PAIRS	SIZE	STRAND	INCHES	mm	INCHES	mm	INCHES	mm	Α	В
UL Style 2717, UL Style 2835, CM CMH											

C1353A**	2	22	7/30	0.010	0.25	0.028	0.71	0.208	5.28	25.0	45.0
							•	•			

^{*}A - Capacitance between conductors

Color Code Chart

Color Codo Cildire							
NO. OF PAIRS	COLOR						
PAINO	CULUN						
1	Black/Red						
2	Green/White						

Product Construction:

Conductor:

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

Features:

- Excellent high frequency properties
- Mechanical durability

Compliances:

- NEC Article 800 Type CM (UL: 75°C, 300V)
- UL Style 2717 (UL: 80°C)
- UL Style 2835 (UL: 60°C, 30V)
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMH Flame Test

Packaging:

 Please contact Customer Service for packaging and color options













^{*}A - Capacitance between conductors

^{*}B - Capacitance between one conductor and other conductors connected to shield

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^{**}Individually shielded with overall shield