# **Special Audio, Communication & Instrumentation**

UL 2095, UL 2835, UL 2094, NEC Type CL2



CATALOG	NO. OF	AWG	COND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
NUMBER	COND.		STRAND	INCHES	mm	INCHES	mm	INCHES	mm	Α	В
UL Style 2095, NEC Type CL2											
C1331A	4	2-20 Shielded 2-20 Unshielded	7/28	0.016	0.41	0.032	0.81	0.230	5.84	41.0	74.0
UL Style 2835											
C1340A	4	2-22 Shielded 2-22 Unshielded	7/30	0.008	0.20	0.017	0.43	0.161	4.09	29.0	52.0
UL Style 2094											
C1343A	4	2-20 Shielded 2-18 Unshielded	7/28 16/30	0.018	0.46	0.032	0.81	0.259	6.58	27.0	49.0

<sup>\*</sup>A - Capacitance between conductors

# **Color Code Chart**

NO. OF COND.	COLOR			
Shielded				
1	Black			
2	Red			
Unshielded				
1	Green			
2	White			

# **Product Construction:**

#### Conductor:

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

# Insulation:

- C1331A Premium-grade, color-coded PVC
- C1340A Premium-grade, color-coded polypropylene
- C1343A Premium-grade, color-coded polyethylene
- Color code: See chart below

#### Shield:

- 100% Flexfoil® aluminum/polyester over two conductors, 25% overlap, minimum, foil facing out
- Stranded tinned copper drain wire

# Jacket:

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

# **Applications:**

- Audio
- Communications
- EMI isolated circuits for instrumentation

# **Compliances:**

- Nec Article 725 Type CL2 (UL: 75°C, 150V)
- C1331A UL Style 2095 (UL: 80°C)
- C1340A UL Style 2835 (UL: 60°C)
- C1343A UL Style 2094 (UL: 60°C)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test

# Packaging:

 Please contact Customer Service for packaging and color options













<sup>\*</sup>B - Capacitance between one conductor and other conductors connected to shield