

Multi-Paired, Foil Shield

NEC Type CM (UL) c(UL), CSA CMG

Product Construction:

Conductor:

- 22 AWG fully annealed solid tinned copper per ASTM B-33
- Twisted pairs

Insulation:

- Premium-grade, color-coded S-R PVC
- Color Code: See chart below

Shield:

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

Jacket:

- PVC, gray
- Temperature Range: -20°C to +75°C

Applications:

- Audio systems
- Communication circuits
- Instrumentation and control use
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°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.		NOMINAL CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C1670A	2	22	Solid	0.010	0.25	0.032	0.81	0.218	5.54	32.0	57.0
C1676A	4	22	Solid	0.010	0.25	0.032	0.81	0.249	6.32	28.0	50.0
C1671A	6	22	Solid	0.010	0.25	0.032	0.81	0.292	7.42	25.0	45.0
C1672A	9	22	Solid	0.010	0.25	0.032	0.81	0.338	8.59	25.0	45.0
C1673A	15	22	Solid	0.010	0.25	0.032	0.81	0.419	10.64	25.0	45.0

*A – Capacitance between conductors

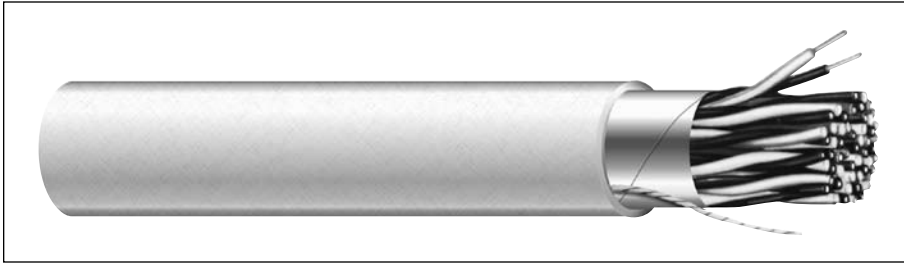
*B – Capacitance between one conductor and other conductors connected to shield

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		

Multi-Paired, Foil Shield

UL 2095, NEC Type CM (UL) c(UL)



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C6451A	51	22	Solid	0.010	0.25	0.050	1.27	0.715	18.16	25.0	45.0

*A – Capacitance between conductors

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

Color Code Chart

NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	Blue paired with White	18	Brown/White striped paired with White	35	Green/White striped paired with Red
2	Orange paired with White			36	Green/Brown striped paired with Red
3	Green paired with White	19	Brown/Gray striped paired with White	37	Green/Gray striped paired with Red
4	Brown paired with White			38	Brown/White striped paired with Red
5	Gray paired with White	20	Gray/White striped paired with White	39	Brown/Gray striped paired with Red
6	Blue/White striped paired with White			40	Gray/White striped paired with Red
7	Blue/Orange striped paired with White	21	Blue paired with Red	41	Blue paired with Black
8	Blue/Green striped paired with White	22	Orange paired with Red	42	Orange paired with Black
9	Blue/Brown striped paired with White	23	Green paired with Red	43	Green paired with Black
10	Blue/Gray striped paired with White	24	Brown paired with Red	44	Brown paired with Black
11	Orange/White striped paired with White	25	Gray paired with Red	45	Gray paired with Black
12	Orange/Green striped paired with White	26	Blue/White striped paired with Red	46	Blue/White striped paired with Black
13	Orange/Brown striped paired with White	27	Blue/Orange striped paired with Red	47	Blue/Orange striped paired with Black
14	Orange/Gray striped paired with White	28	Blue/Green striped paired with Red	48	Blue/Green striped paired with Black
15	Green/White striped paired with White	29	Blue/Brown striped paired with Red	49	Blue/Brown striped paired with Black
16	Green/Brown striped paired with White	30	Blue/Gray striped paired with Red	50	Blue/Gray striped paired with Black
17	Green/Gray striped paired with White	31	Orange/White striped paired with Red	51	Orange/White striped paired with Black
		32	Orange/Green striped paired with Red		
		33	Orange/Brown striped paired with Red		
		34	Orange/Gray striped paired with Red		

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Conductor:

- 22 AWG fully annealed solid tinned copper per ASTM B-33
- Twisted pairs

Insulation:

- Premium-grade, color-coded S-R PVC
- Color Code: See chart below

Shield:

- 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:

- Intercom systems
- Sound systems
- Electronic instrumentation control systems
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°C, 300V)
- UL Style 2095 (UL: 80°C, 300V)
- 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

CAROL BRAND

RoHS Compliant
Directive 2002/95/EC

UL
LISTED

RV

Designed to Meet
UL Vertical Tray
Flame Test

Underwriters Laboratories Inc.

General Cable