

Multi-Conductor, Foil/Braid Shield

UL 2464, NEC Type CL2 or NEC/CEC Type CM, CMG UL/CSA

Product Construction:

Conductor:

- 28 and 24 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Stranded tinned copper drain wire
- 65% tinned copper braid

Jacket:

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

Applications:

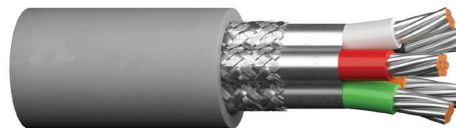
- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

Complies:

- NEC Article 800 Type CM - 24 AWG (UL: 105°C)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMG (CSA: 105°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMG Flame Test

Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω/kft @20° C		NOMINAL CAP.** pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.	A	B
CM, CMG, UL 2464													
C0951A	3	24	7/32	0.010	0.25	0.032	0.81	0.186	4.72	25.7	5.3	33.0	59.0
C0952A	4	24	7/32	0.010	0.25	0.032	0.81	0.197	5.00	25.7	5.5	33.0	59.0
C0953A	5	24	7/32	0.010	0.25	0.032	0.81	0.210	5.33	25.7	4.4	33.0	59.0
C0954A	6	24	7/32	0.010	0.25	0.032	0.81	0.223	5.66	25.7	4.6	30.0	55.0
C0955A	7	24	7/32	0.010	0.25	0.032	0.81	0.223	5.66	25.7	4.6	30.0	55.0
C0956A	8	24	7/32	0.010	0.25	0.032	0.81	0.237	6.02	25.7	3.8	30.0	55.0
C0957A	9	24	7/32	0.010	0.25	0.032	0.81	0.250	6.35	25.7	3.9	30.0	55.0
C0958A	10	24	7/32	0.010	0.25	0.032	0.81	0.267	6.78	25.7	4.2	30.0	55.0
C0959A	15	24	7/32	0.010	0.25	0.032	0.81	0.298	7.57	25.7	3.6	30.0	55.0
C0960A	20	24	7/32	0.010	0.25	0.032	0.81	0.325	8.26	25.7	4.5	30.0	55.0
C0961A	25	24	7/32	0.010	0.25	0.032	0.81	0.355	9.02	25.7	3.5	30.0	55.0

*Color Code Chart 1. Remaining items Color Code Chart 2

**A - Capacitance between conductors

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

Data subject to change.

COLOR CODE CHART 1

For cables up to and including 10 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	5	Light Brown	9	Purple
2	White	6	Light Blue	10	Gray
3	Red	7	Orange		
4	Light Green	8	Yellow		

COLOR CODE CHART 2 Per ICEA

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Light Blue	11	Light Blue/Black	16	Black/Red	21	Orange/Green
2	White	7	White/Black	12	Black/White	17	White/Red	22	Black/White/Red
3	Red	8	Red/Black	13	Red/White	18	Orange/Red	23	White/Black/Red
4	Light Green	9	Light Green/Black	14	Light Green/White	19	Light Blue/Red	24	Red/Black/White
5	Orange	10	Orange/Black	15	Light Blue/White	20	Red/Green	25	Light Green/Black/White