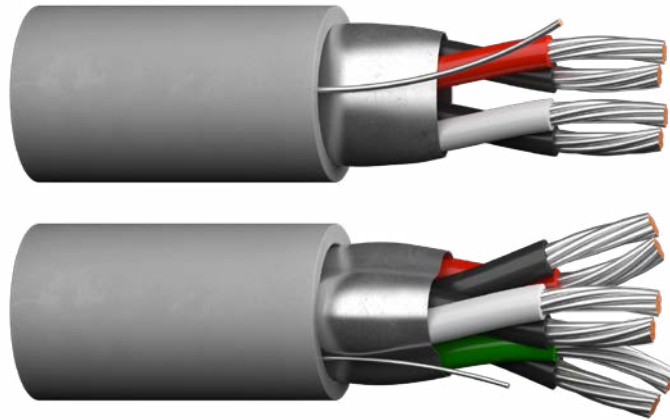


Computer Cable



Prysmian manufactures a comprehensive line of computer cables.

This complete line of paired and unpaired, shielded computer cables—which are UL and CSA listed—are used primarily for the internal or external interconnection of electronic equipment and computers. Applications include data transmission, CAD/CAM, telemetering, data displays, computer print-out, credit verification systems and similar applications.

Multi-Conductor, Foil Shield

UL 2464, NEC/CEC Type CMR, CMG UL/CSA



Product Construction:

Conductor:

- 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, foil facing out
- Stranded tinned copper drain wire

Jacket:

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

Applications:

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

Compliances:

- NEC Article 800 Type CMR (UL: 105°C)
- UL Style 2464 (UL: 105°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
- Data subject to change.

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
C0740A	2	24	7/32	0.010	0.25	0.032	0.81	0.157	3.99	26.0	7.2	36.0	64.0
C0741A	3	24	7/32	0.010	0.25	0.032	0.81	0.164	4.17	26.0	7.2	33.0	59.0
C0742A	4	24	7/32	0.010	0.25	0.032	0.81	0.175	4.45	26.0	7.2	33.0	59.0
C0753A	5	24	7/32	0.010	0.25	0.032	0.81	0.188	4.78	26.0	7.2	33.0	59.0
C0743A	6	24	7/32	0.010	0.25	0.032	0.81	0.201	5.11	26.0	7.2	30.0	55.0
C0754A	7	24	7/32	0.010	0.25	0.032	0.81	0.201	5.11	26.0	7.2	30.0	55.0
C0744A	8	24	7/32	0.010	0.25	0.032	0.81	0.215	5.46	26.0	7.2	30.0	55.0
C0755A	9	24	7/32	0.010	0.25	0.032	0.81	0.228	5.79	26.0	7.2	30.0	55.0
C0745A	10	24	7/32	0.010	0.25	0.032	0.81	0.245	6.22	26.0	7.2	30.0	55.0

*A - Capacitance between conductors

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

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		

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
C0746A	15	24	7/32	0.010	0.25	0.032	0.81	0.276	7.01	26.0	7.2	30.0	55.0
C0747A	20	24	7/32	0.010	0.25	0.032	0.81	0.303	7.70	26.0	7.2	30.0	55.0
C0748A	25	24	7/32	0.010	0.25	0.032	0.81	0.333	8.46	26.0	7.2	30.0	55.0
C0749A	30	24	7/32	0.010	0.25	0.032	0.81	0.351	8.92	26.0	7.2	30.0	55.0
C0750A	40	24	7/32	0.010	0.25	0.032	0.81	0.391	9.93	26.0	7.2	30.0	55.0
C0751A	50	24	7/32	0.010	0.25	0.032	0.81	0.439	11.15	26.0	7.2	30.0	55.0

*A - Capacitance between conductors

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

COLOR CODE CHART 2 PER ICEA

For cables of 15 thru 50 conductors

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



Multi-Conductor, Foil Shield

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

Product Construction:

Conductor:

- 22 or 20 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

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

Shield:

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

Jacket:

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

Applications:

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

Compliances:

- NEC Article 800 Type CM - 20 AWG (UL: 105°C)
- NEC Article 800 Type CMR - 20 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

PVC – CMR (UL) c(UL)

C0760A	2	22	7/30	0.010	0.25	0.032	0.81	0.169	4.29	16.5	6.3	36.0	65.0
C0761A	3	22	7/30	0.010	0.25	0.032	0.81	0.177	4.50	16.5	6.3	36.0	65.0
C0762A	4	22	7/30	0.010	0.25	0.032	0.81	0.190	4.83	16.5	6.3	36.0	65.0
C0763A	6	22	7/30	0.010	0.25	0.032	0.81	0.219	5.56	16.5	6.3	34.0	61.0
C0764A	8	22	7/30	0.010	0.25	0.032	0.81	0.235	5.97	16.5	6.3	34.0	61.0
C0765A	10	22	7/30	0.010	0.25	0.032	0.81	0.269	6.83	16.5	6.3	34.0	61.0
C0766A	15	22	7/30	0.010	0.25	0.032	0.81	0.304	7.72	16.5	6.3	34.0	61.0
C0767A	20	22	7/30	0.010	0.25	0.032	0.81	0.335	8.51	16.5	6.3	34.0	61.0
C0768A	25	22	7/30	0.010	0.25	0.032	0.81	0.369	9.37	16.5	6.3	34.0	61.0

PVC – CM (UL) c(UL)

C0780A	2	20	7/28	0.016	0.41	0.032	0.81	0.207	5.26	11.0	6.3	39.0	70.0
C0781A	3	20	7/28	0.016	0.41	0.032	0.81	0.217	5.51	11.0	6.3	39.0	70.0
C0782A	4	20	7/28	0.016	0.41	0.032	0.81	0.236	5.99	11.0	6.3	39.0	70.0
C0783A	6	20	7/28	0.016	0.41	0.032	0.81	0.276	7.01	11.0	6.3	37.0	66.0
C0784A	8	20	7/28	0.016	0.41	0.032	0.81	0.297	7.54	11.0	6.3	37.0	66.0
C0785A	10	20	7/28	0.016	0.41	0.032	0.81	0.345	8.76	11.0	6.3	37.0	66.0
C0786A	15	20	7/28	0.016	0.41	0.032	0.81	0.393	9.98	11.0	6.3	37.0	66.0
C0787A	20	20	7/28	0.016	0.41	0.032	0.81	0.435	11.05	11.0	6.3	37.0	66.0
C0788A	25	20	7/28	0.016	0.41	0.032	0.81	0.483	12.27	11.0	6.3	40.0	72.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

COLOR CODE CHART

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Blue	11	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	Green	9	Green/Black	14	Green/White	19	Blue/Red	24	Red/Black/White
5	Orange	10	Orange/Black	15	Blue/White	20	Red/Green	25	Green/Black/White

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

Compliances:

- 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

Multi-Conductor, Foil/Braid Shield

UL 2464, NEC/CEC Type CMR, CMG UL/CSA

Product Construction:

Conductor:

- 22 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- 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

Compliances:

- NEC Article 800 Type CMR (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 @20°C		NOMINAL CAP.*	
				in	mm	in	mm	in	mm	COND.	SHLD.	A	B
C0971A	3	22	7/30	0.010	0.25	0.032	0.81	0.199	5.05	16.6	5.6	36.0	66.0
C0972A	4	22	7/30	0.010	0.25	0.032	0.81	0.212	5.38	16.6	4.4	36.0	66.0
C0973A	5	22	7/30	0.010	0.25	0.032	0.81	0.226	5.74	16.6	4.7	36.0	66.0
C0974A	6	22	7/30	0.010	0.25	0.032	0.81	0.241	6.12	16.6	3.8	34.0	60.0
C0975A	7	22	7/30	0.010	0.25	0.032	0.81	0.241	6.12	16.6	6.2	34.0	60.0
C0976A	8	22	7/30	0.010	0.25	0.032	0.81	0.257	6.53	16.6	4.0	34.0	60.0
C0977A	9	22	7/30	0.010	0.25	0.032	0.81	0.272	6.91	16.6	3.4	34.0	60.0
C0978A	10	22	7/30	0.010	0.25	0.032	0.81	0.291	7.39	16.6	3.6	34.0	60.0
C0979A	15	22	7/30	0.010	0.25	0.032	0.81	0.326	8.28	16.6	3.6	34.0	60.0
C0980A	20	22	7/30	0.010	0.25	0.032	0.81	0.357	9.07	16.6	3.9	34.0	60.0
C0981A	25	22	7/30	0.010	0.25	0.032	0.81	0.391	9.93	16.6	2.7	34.0	60.0

*A - Capacitance between conductors
 *B - Capacitance between one conductor and other conductors connected to shield
 Data subject to change.

COLOR CODE CHART 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



Multi-Conductor, Foil/Braid Shield, Lo-Cap®

UL 2919, NEC Type CL2 or NEC/CEC Type CM, CEC Type CMH UL/CSA



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

- Premium grade foamed Lo-Cap® color coded polypropylene
- Color code: See chart below

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Stranded tinned copper drain wire
- 70% tinned copper braid

Jacket:

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

Applications:

- High speed computers
- Industrial equipment
- Control circuits
- Designed for low capacitance applications
- Suitable for EIA RS-232 and RS-423 CAD/CAM applications
- Suggested voltage rating: 30 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°C, 300 V)
- UL Style 2919 (UL: 80°C, 30 V)
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMH Flame Test

Packaging:

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω/kft		NOMINAL CAP.* pF/ft	
		in	mm	in	mm	in	mm	COND.	SHLD.	A	B
24 AWG (7/32): CM (UL) c(UL) CMH, AWM Style 2919											
C0680A	3	0.016	0.41	0.032	0.81	0.211	5.36	25.7	3.8	11.9	21.5
C0681A	4	0.016	0.41	0.032	0.81	0.227	5.77	25.7	3.8	11.9	21.5
C0682A	5	0.016	0.41	0.032	0.81	0.242	6.15	25.7	3.8	11.9	21.5
C0683A	6	0.016	0.41	0.032	0.81	0.259	6.58	25.7	3.2	11.2	20.2
C0684A	7	0.016	0.41	0.032	0.81	0.259	6.58	25.7	3.2	11.2	20.2
C0685A	8	0.016	0.41	0.032	0.81	0.276	7.01	25.7	3.2	11.2	20.2
C0686A	9	0.016	0.41	0.032	0.81	0.293	7.44	25.7	3.6	11.2	20.2
C0687A	10	0.016	0.41	0.032	0.81	0.315	8.00	25.7	3.6	11.2	20.2
C0688A	15	0.016	0.41	0.032	0.81	0.354	8.99	25.7	3.6	11.2	20.2

*A – Capacitance between conductors
 *B – Capacitance between one conductor and other conductors connected to shield
 Vp = 78%
 Impedance: ≈100 Ω
 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	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

For cables up to 15 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Light Blue	11	Light Blue/Black
2	White	7	White/Black	12	Black/White
3	Red	8	Red/Black	13	Red/White
4	Light Green	9	Light Green/Black	14	Light Green/White
5	Orange	10	Orange/Black	15	Light Blue/White



Multi-Paired, Foil Shield

UL 2464, NEC/CEC Type CMR, CMG UL/CSA

Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

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

Shield:

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

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

Compliances:

- NEC Article 800 Type CMR (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
- Data subject to change.



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω/kft		NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.	A	B
C0600A	1	24	7/32	0.010	0.25	0.032	0.81	0.157	3.99	25.7	7.2	19.7	21.5
C0601A	2	24	7/32	0.010	0.25	0.032	0.81	0.214	5.44	25.7	7.2	28.7	21.5
C0602A	3	24	7/32	0.010	0.25	0.032	0.81	0.225	5.72	25.7	7.2	25.7	21.5
C0603A	4	24	7/32	0.010	0.25	0.032	0.81	0.245	6.23	25.7	7.2	25.7	20.2
C0604A	5	24	7/32	0.010	0.25	0.032	0.81	0.265	6.73	25.7	7.2	25.7	20.2
C0605A	6	24	7/32	0.010	0.25	0.032	0.81	0.287	7.29	25.7	7.2	23.7	42.7
C0606A	7	24	7/32	0.010	0.25	0.032	0.81	0.287	7.29	25.7	7.2	23.7	42.7
C0607A	8	24	7/32	0.010	0.25	0.032	0.81	0.309	7.85	25.7	7.2	23.7	42.7
C0608A	9	24	7/32	0.010	0.25	0.032	0.81	0.331	8.41	25.7	7.2	23.7	42.7
C0609A	10	24	7/32	0.010	0.25	0.032	0.81	0.359	9.12	25.7	7.2	23.7	42.7
C0610A	15	24	7/32	0.010	0.25	0.032	0.81	0.410	10.41	25.7	7.2	23.7	42.7
C0611A	19	24	7/32	0.010	0.25	0.032	0.81	0.432	10.97	25.7	7.2	23.7	42.7
C0612A	25	24	7/32	0.010	0.25	0.032	0.81	0.505	12.84	25.7	7.2	23.7	42.7
C0720A	1	22	7/30	0.010	0.25	0.032	0.81	0.169	4.29	16.6	6.2	40.4	72.6
C0721A	2	22	7/30	0.010	0.25	0.032	0.81	0.234	5.94	16.6	6.2	32.3	58.1
C0722A	3	22	7/30	0.010	0.25	0.032	0.81	0.246	6.25	16.6	6.2	27.8	50.1
C0723A	4	22	7/30	0.010	0.25	0.032	0.81	0.269	6.83	16.6	6.2	27.8	50.1
C0724A	5	22	7/30	0.010	0.25	0.032	0.81	0.292	7.42	16.6	6.2	27.8	50.1
C0725A	6	22	7/30	0.010	0.25	0.032	0.81	0.317	8.05	16.6	6.2	25.5	45.9
C0726A	9	22	7/30	0.010	0.25	0.032	0.81	0.367	9.32	16.6	6.2	25.5	45.9
C0728A	15	22	7/30	0.010	0.25	0.032	0.81	0.457	11.62	16.6	6.2	25.5	45.9
C0729A	19	22	7/30	0.010	0.25	0.032	0.81	0.482	12.24	16.6	6.2	25.5	45.9
C0730A	27	22	7/30	0.010	0.25	0.032	0.81	0.576	14.36	16.6	6.2	26.0	46.0

*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	Black with Red	10	Red with Blue	19	White with Blue
2	Black with White	11	Red with Yellow	20	White with Yellow
3	Black with Green	12	Red with Brown	21	White with Brown
4	Black with Blue	13	Red with Orange	22	White with Orange
5	Black with Yellow	14	Green with White	23	Blue with Yellow
6	Black with Brown	15	Green with Blue	24	Blue with Brown
7	Black with Orange	16	Green with Yellow	25	Blue with Orange
8	Red with White	17	Green with Brown	26	Brown with Yellow
9	Red with Green	18	Green with Orange	27	Brown with Orange

Multi-Paired, Foil Shield, Lo-Cap®

UL 2448, NEC Type CM (UL) c(UL), CMH



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded polyethylene
- Color code: See chart below

Shield:

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

Jacket:

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

Applications:

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for low capacitance applications
- Suggested voltage rating: 30 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2448 (UL: 60°C, 30 V)
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMH 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 DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C0890A	2	24	7/32	0.015	0.38	0.032	0.81	0.247	6.27	25.7	7.20	66	100	14.4	26.0
C0901A	3	24	7/32	0.015	0.38	0.032	0.81	0.261	6.63	25.7	7.20	66	100	13.9	25.1
C0893A	4	24	7/32	0.015	0.38	0.032	0.81	0.277	7.04	25.7	7.20	66	100	13.9	25.1
C0894A	5	24	7/32	0.015	0.38	0.032	0.81	0.310	7.87	25.7	7.20	66	100	13.9	25.1
C0899A	6	24	7/32	0.015	0.38	0.032	0.81	0.336	8.53	25.7	7.20	66	100	13.0	23.4
C0896A	9	24	7/32	0.015	0.38	0.032	0.81	0.391	9.93	25.7	7.20	66	100	13.0	23.4
C0897A	12.5	24	7/32	0.015	0.38	0.032	0.97	0.459	11.66	25.7	7.20	66	100	13.0	23.4

*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	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	Black paired with White	5	Purple paired with Gray	9	White/Orange paired with Orange/White
2	Red paired with Green	6	Tan paired with Pink	10	White/Green paired with Green/White
3	Brown paired with Blue	7	White/Blue paired with Blue/White	11	White/Red paired with Red/White
4	Orange paired with Yellow	8	White/Brown paired with Brown/White	12	White/Black paired with Black/White
Single Conductor: Green With Yellow Stripe					

Multi-Paired, Foil/Braid Shield

UL 2464, NEC/CEC Type CMR, CMG UL/CSA

Product Construction:

Conductor:

- 22 and 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- 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

Compliances:

- NEC Article 800 Type CMR (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
- Data subject to change.



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω/kt		NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.	A	B
C0620A	2	24	7/32	0.010	0.25	0.032	0.81	0.235	5.97	25.7	5.4	29.5	53.0
C0621A	3	24	7/32	0.010	0.25	0.032	0.81	0.231	5.87	25.7	5.0	26.4	47.6
C0622A	4	24	7/32	0.010	0.25	0.032	0.81	0.253	6.43	25.7	4.5	26.4	47.6
C0623A	5	24	7/32	0.010	0.25	0.032	0.81	0.278	7.06	25.7	4.6	26.4	47.6
C0624A	6	24	7/32	0.010	0.25	0.032	0.81	0.296	7.52	25.7	2.9	24.4	43.9
C0625A	7	24	7/32	0.010	0.25	0.032	0.81	0.313	7.95	25.7	3.1	24.4	43.9
C0626A	8	24	7/32	0.010	0.25	0.032	0.81	0.336	8.53	25.7	4.1	24.4	43.9
C0628A	10	24	7/32	0.010	0.25	0.032	0.81	0.357	9.07	25.7	2.6	24.4	43.9
C0630A	12.5	24	7/32	0.010	0.25	0.032	0.81	0.386	9.80	25.7	3.6	24.4	43.9
C0650A	2	22	7/30	0.010	0.25	0.032	0.81	0.229	5.82	16.6	3.8	33.2	59.7
C0651A	3	22	7/30	0.010	0.25	0.032	0.81	0.296	7.52	16.6	4.1	28.6	51.5
C0652A	4	22	7/30	0.010	0.25	0.032	0.81	0.320	8.13	16.6	3.5	28.6	51.5
C0653A	5	22	7/30	0.010	0.25	0.032	0.81	0.331	8.41	16.6	3.9	28.6	51.5
C0654A	6	22	7/30	0.010	0.25	0.032	0.81	0.348	8.84	16.6	4.4	26.2	47.2
C0655A	7	22	7/30	0.010	0.25	0.032	0.81	0.348	8.84	16.6	5.0	26.2	47.2
C0656A	8	22	7/30	0.010	0.25	0.032	0.81	0.368	9.35	16.6	3.8	26.2	47.2
C0658A	10	22	7/30	0.010	0.25	0.032	0.81	0.388	9.86	16.6	4.1	26.2	47.2
C0660A	12.5	22	7/30	0.010	0.25	0.032	0.81	0.429	10.90	16.6	4.7	26.2	47.2
C0663A	25	22	7/30	0.010	0.25	0.058	0.81	0.620	15.75	16.6	2.1	26.2	46.0

*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	Black paired with Red	10	Red paired with Blue	19	White paired with Blue
2	Black paired with White	11	Red paired with Yellow	20	White paired with Yellow
3	Black paired with Green	12	Red paired with Brown	21	White paired with Brown
4	Black paired with Blue	13	Red paired with Orange	22	White paired with Orange
5	Black paired with Yellow	14	White paired with Green	23	Yellow paired with Blue
6	Black paired with Brown	15	Blue paired with Green	24	Blue paired with Brown
7	Black paired with Orange	16	Yellow paired with Green	25	Orange paired with Blue
8	Red paired with White	17	Brown paired with Green		
9	Red paired with Green	18	Orange paired with Green		

Single Conductor: Green With Yellow Stripe

Multi-Paired, Foil/Braid Shield, Lo-Cap®

UL 2919, NEC Type CM (UL) c(UL) CMH



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Stranded tinned copper drain wire
- 90% tinned copper braid

Jacket:

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

Applications:

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Low capacitance requirements
- Suitable for EIA RS-485 applications
- Suggested voltage rating: 30 volts

Compliances:

- NEC Article 800 Type CM/CMH (UL: 75°C, 300 V)
- UL Style 2919 (UL: 80°C, 30 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMH 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 DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C0841A	1	24	7/32	0.024	0.61	0.032	0.81	0.235	5.97	25.7	2.9	66	120	14.6	26.2
C0842A	2	24	7/32	0.024	0.61	0.032	0.81	0.304	7.72	25.7	2.3	66	120	11.7	21.0
C0843A	3	24	7/32	0.024	0.61	0.032	0.81	0.360	9.14	25.7	2.3	66	120	11.9	21.4
C0844A	4	24	7/32	0.024	0.61	0.032	0.81	0.390	9.91	25.7	2.1	66	120	11.9	21.4

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

COLOR CODE CHART 1

NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue

CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C4841A	1	24	7/32	0.024	0.61	0.032	0.81	0.235	5.97	25.7	2.9	66	120	14.6	26.2
C4842A	2	24	7/32	0.024	0.61	0.032	0.81	0.304	7.72	25.7	2.3	66	120	11.7	21.0
C4843A	3	24	7/32	0.024	0.61	0.032	0.81	0.360	9.14	25.7	2.3	66	120	11.9	21.4
C4844A	4	24	7/32	0.024	0.61	0.032	0.81	0.390	9.91	25.7	2.1	66	120	11.9	21.4

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

COLOR CODE CHART 2

NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	White–Blue Stripe Blue–White Stripe	1	White–Green Stripe Green–White Stripe
2	White–Orange Stripe Orange–White Stripe	2	White–Brown Stripe Brown–White Stripe

Multi-Paired, Foil/Braid Shield, Lo-Cap®

UL 2919, NEC Type CM (UL) c(UL) CMH

Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded polyethylene
- Color code: See chart below

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Stranded tinned copper drain wire
- 90% tinned copper braid

Jacket:

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

Applications:

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Low capacitance requirements
- Suitable for EIA RS-232 applications
- Suitable for EIA RS-422 applications

Compliances:

- NEC Article 800 Type CM/CMH (UL: 75°C)
- UL Style 2919 (UL: 80°C, 30 V)
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMH 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 DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C0829A	2	24	7/32	0.015	0.38	0.032	0.81	0.257	6.53	25.7	2.7	66	100	14.8	26.7
C0830A	3	24	7/32	0.015	0.38	0.032	0.81	0.289	7.34	25.7	2.6	66	100	14.2	25.5
C0831A	4	24	7/32	0.015	0.38	0.032	0.81	0.313	7.95	25.7	3.2	66	100	14.2	25.5
C0832A	5	24	7/32	0.015	0.38	0.032	0.81	0.338	8.59	25.7	1.9	66	100	14.2	25.5
C0839A	6	24	7/32	0.015	0.38	0.032	0.81	0.364	9.24	25.7	2.4	66	100	13.2	23.8
C0833A	7	24	7/32	0.015	0.38	0.032	0.81	0.364	9.24	25.7	2.0	66	100	13.2	23.8
C0835A	10	24	7/32	0.015	0.38	0.038	0.97	0.462	11.73	25.7	1.7	66	100	13.2	23.8
C0836A	12	24	7/32	0.015	0.38	0.038	0.97	0.479	12.17	25.7	1.8	66	100	13.2	23.8

*A – Capacitance between conductors
 *B – Capacitance between one conductor and other conductors connected to shield
 Data subject to change.

COLOR CODE CHART

NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black paired with Red	7	Black paired with Orange
2	Black paired with White	8	Red paired with White
3	Black paired with Green	9	Red paired with Green
4	Black paired with Blue	10	Red paired with Blue
5	Black paired with Yellow	11	Red paired with Yellow
6	Black paired with Brown	12	Red paired with Brown

Multi-Paired, Foil/Braid Shield, Lo-Cap®

UL 2919, NEC Type CM (UL) c(UL) CMH



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded Lo-Cap® foamed polypropylene
- Color code: See chart 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 +80°C

Applications:

- High-speed computer interconnects
- CAD/CAM systems
- EIA RS-232 and RS-423 systems
- Control circuits
- Industrial equipment
- Low signal distortion data requirements
- Suitable for EIA RS-485 120Ω applications

Compliances:

- NEC Article 800 Type CM/CMH (UL: 75°C, 300 V)
- UL Style 2919 (UL: 80°C, 30 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)

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 DCR Ω/kft	VEL. OF PROP., %	NOM. IMP., Ω	NOMINAL CAP.* pF/ft		
				in	mm	in	mm	in	mm				COND.	SHLD.	A
C0515A	2	24	7/32	0.016	0.41	0.032	0.81	0.276	7.01	25.7	3.0	78	132	10.2	18.4
C0516A	3	24	7/32	0.016	0.41	0.032	0.81	0.290	7.37	25.7	3.2	78	132	9.9	17.8
C0517A	4	24	7/32	0.016	0.41	0.032	0.81	0.315	8.00	25.7	3.3	78	132	9.9	17.8
C0518A	5	24	7/32	0.016	0.41	0.032	0.81	0.340	8.64	25.7	4.2	78	132	9.9	17.8
C0519A	6	24	7/32	0.016	0.41	0.032	0.81	0.368	9.35	25.7	3.6	78	141	9.2	16.6
C0520A	7	24	7/32	0.016	0.41	0.032	0.81	0.370	9.40	25.7	3.5	78	141	9.2	16.6
C0521A	8	24	7/32	0.016	0.41	0.032	0.81	0.397	10.08	25.7	2.7	78	141	9.2	16.6
C0522A	10	24	7/32	0.016	0.41	0.038	0.97	0.473	12.01	25.7	2.4	78	141	9.2	16.6
C0523A	12.5	24	7/32	0.016	0.41	0.038	0.97	0.486	12.34	25.7	2.4	78	141	9.2	16.6
C0524A	15	24	7/32	0.016	0.41	0.048	1.22	0.555	14.10	25.7	2.6	78	141	9.2	16.6
C0525A	18	24	7/32	0.016	0.41	0.048	1.22	0.585	14.86	25.7	2.1	78	141	9.2	16.6
C0526A	25	24	7/32	0.016	0.41	0.048	1.22	0.677	17.20	25.7	2.0	78	141	9.2	16.6

*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	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	White-Blue Stripe Blue-White Stripe	10	Red-Gray Stripe Gray-Red Stripe	19	Yellow-Brown Stripe Brown-Yellow Stripe
2	White-Orange Stripe Orange-White Stripe	11	Black-Blue Stripe Blue-Black Stripe	20	Yellow-Gray Stripe Gray-Yellow Stripe
3	White-Green Stripe Green-White Stripe	12	Black-Orange Stripe Orange-Black Stripe	21	Purple-Blue Stripe Blue-Purple Stripe
4	White-Brown Stripe Brown-White Stripe	13	Black-Green Stripe Green-Black Stripe	22	Purple-Orange Stripe Orange-Purple Stripe
5	White-Gray Stripe Gray-White Stripe	14	Black-Brown Stripe Brown-Black Stripe	23	Purple-Green Stripe Green-Purple Stripe
6	Red-Blue Stripe Blue-Red Stripe	15	Black-Gray Stripe Gray-Black Stripe	24	Purple-Brown Stripe Brown-Purple Stripe
7	Red-Orange Stripe Orange-Red Stripe	16	Yellow-Blue Stripe Blue-Yellow Stripe	25	Purple-Gray Stripe Gray-Purple Stripe
8	Red-Green Stripe Green-Red Stripe	17	Yellow-Orange Stripe Orange-Yellow Stripe		
9	Red-Brown Stripe Brown-Red Stripe	18	Yellow-Green Stripe Green-Yellow Stripe		

Single Conductor: Green With Yellow Stripe



Multi-Paired, Individually Foil Shielded

UL 2919, NEC Type CM, CSA CMH

Product Construction:

Conductor:

- 24 thru 18 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded polyethylene
- Color code: See chart below

Shield:

- Individually shielded pairs
- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing in
- Stranded tinned copper drain wire each pair

Jacket:

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

Applications:

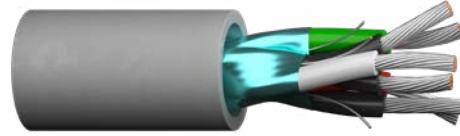
- Applications for total isolation of signal
- Computers
- Control circuits
- Industrial equipment

Compliances:

- NEC Article 800 Type CM (UL: 75°C, 300 V)
- UL Style 2919 (UL: 80°C, 30 V)
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMH 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 DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP.** pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C6065A	3	24	7/32	0.011	0.28	0.032	0.81	0.269	6.83	26.0	18.0	66	71	21.7	39.0
C6066A	6	24	7/32	0.011	0.28	0.032	0.81	0.349	8.86	26.0	18.0	66	71	21.7	39.0
C6067A	9	24	7/32	0.011	0.28	0.032	0.81	0.406	10.31	26.0	18.0	66	71	21.7	39.0
C6040A	3	22	7/30	0.011	0.28	0.032	0.81	0.292	7.42	16.5	11.3	66	63	24.4	43.9
C6041A	6	22	7/30	0.011	0.28	0.032	0.81	0.381	9.68	16.5	11.3	66	63	24.4	43.9
C6042A	9	22	7/30	0.011	0.28	0.032	0.81	0.445	11.30	16.5	11.3	66	63	24.4	43.9
C6043A	11	22	7/30	0.011	0.28	0.032	0.81	0.486	12.34	16.5	11.3	66	63	24.4	43.9
C6059A	12	22	7/30	0.011	0.28	0.048	1.22	0.533	13.54	16.5	11.3	66	63	24.4	43.9
C6044A	15	22	7/30	0.011	0.28	0.048	1.22	0.591	15.01	16.5	11.3	66	63	24.4	43.9
C6060A	17	22	7/30	0.011	0.28	0.048	1.22	0.622	15.80	16.5	11.3	66	63	24.4	43.9
C6045A	19	22	7/30	0.011	0.28	0.048	1.22	0.622	15.80	16.5	11.3	66	63	24.4	43.9
C6046A*	27	22	7/30	0.011	0.28	0.048	1.22	0.696	17.68	16.5	11.3	66	63	24.4	43.9
C6052A	3	20	7/28	0.013	0.33	0.032	0.81	0.339	8.61	10.5	10.2	66	61	25.3	45.6
C6053A	6	20	7/28	0.013	0.33	0.032	0.81	0.446	11.33	10.5	10.2	66	61	25.3	45.6
C6054A	9	20	7/28	0.013	0.33	0.048	1.22	0.555	14.10	10.5	10.2	66	61	25.3	45.6
C6056A	12	20	7/28	0.013	0.33	0.048	1.22	0.623	15.82	10.5	10.2	66	61	25.3	45.6
C6058A	15	20	7/28	0.013	0.33	0.048	1.22	0.692	17.58	10.5	10.2	66	61	25.3	45.6
C6047A	3	18	16/30	0.016	0.41	0.032	0.81	0.395	10.03	7.2	8.3	66	60	25.7	46.2
C6048A	6	18	16/30	0.016	0.41	0.048	1.22	0.556	14.12	7.2	8.3	66	60	25.7	46.2
C6049A	9	18	16/30	0.016	0.41	0.048	1.22	0.649	16.48	7.2	8.3	66	60	25.7	46.2
C6050A	12	18	16/30	0.016	0.41	0.048	1.22	0.731	18.57	7.2	8.3	66	60	25.7	46.2
C6051A	15	18	16/30	0.016	0.41	0.048	1.22	0.776	19.71	7.2	8.3	66	60	25.7	46.2

*UL 2919, CSA CMH Only

**A – Capacitance between conductors

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

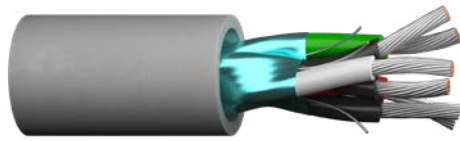
Data subject to change.

COLOR CODE CHART

NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	Black paired with Red	10	Red paired with Blue	19	White paired with Blue
2	Black paired with White	11	Red paired with Yellow	20	White paired with Yellow
3	Black paired with Green	12	Red paired with Brown	21	White paired with Brown
4	Black paired with Blue	13	Red paired with Orange	22	White paired with Orange
5	Black paired with Yellow	14	Green paired with White	23	Blue paired with Yellow
6	Black paired with Brown	15	Green paired with Blue	24	Blue paired with Brown
7	Black paired with Orange	16	Green paired with Yellow	25	Blue paired with Orange
8	Red paired with White	17	Green paired with Brown	26	Brown paired with Yellow
9	Red paired with Green	18	Green paired with Orange	27	Brown paired with Orange

Multi-Paired, Individually Foil Shielded, Lo-Cap®

UL 2493, NEC Type CM (UL) c(UL) CMH



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded foamed Lo-Cap® polypropylene
- Color code: See chart below

Shield:

- Individually shielded pairs
- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing in
- Stranded tinned copper drain wire each pair

Jacket:

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

Applications:

- High-speed computers
- Industrial equipment
- Control circuits
- Suitable for low capacitance applications
- Suitable for EIA RS-422 CAD/CAM applications
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM/CMH (UL: 75°C, 300 V)
- UL Style 2493 (UL: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)

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 DCR Ω/kft		VEL. OF PROP. %	NOM. IMP. Ω	NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	COND.	SHLD.			A	B
C0910A	2	24	7/32	0.022	0.56	0.047	1.19	0.283	7.19	26.0	18.0	78	100	14.8	26.7
C0911A	3	24	7/32	0.022	0.56	0.048	1.22	0.381	9.68	26.0	18.0	78	100	14.8	26.7
C0912A	4	24	7/32	0.022	0.56	0.048	1.22	0.416	10.57	26.0	18.0	78	100	14.8	26.7
C0913A	6	24	7/32	0.022	0.56	0.048	1.22	0.492	12.50	26.0	18.0	78	100	14.8	26.7
C0914A	9	24	7/32	0.022	0.56	0.063	1.60	0.601	15.27	26.0	18.0	78	100	14.8	26.7
C0915A	11	24	7/32	0.022	0.56	0.063	1.60	0.652	16.56	26.0	18.0	78	100	14.8	26.7
C0916A	12	24	7/32	0.022	0.56	0.063	1.60	0.672	17.08	26.0	18.0	78	100	14.8	26.7
C0917A	15	24	7/32	0.022	0.56	0.063	1.60	0.743	18.87	26.0	18.0	78	100	14.8	26.7

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

COLOR CODE CHART

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black paired with Red	6	Black paired with Brown	11	Red paired with Yellow
2	Black paired with White	7	Black paired with Orange	12	Red paired with Brown
3	Black paired with Green	8	Red paired with White	13	Red paired with Orange
4	Black paired with Blue	9	Red paired with Green	14	Green paired with White
5	Black paired with Yellow	10	Red paired with Blue	15	Green paired with Blue

Multi-Paired, Individually Foil/Braid Shielded, Lo-Cap®

UL 2493, NEC Type CM (UL) c(UL) CMH

Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded foamed Lo-Cap® polypropylene
- Color code: See chart below

Shield:

- Individually shielded pairs
- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing in
- Stranded tinned copper drain wire, each pair
- 70% tinned copper braid

Jacket:

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

Applications:

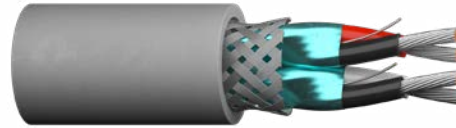
- High-speed computers
- Industrial equipment
- Control circuits
- Designed for low capacitance applications
- Suitable for RS-422 CAD/CAM applications
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM/CMH (UL: 75°C, 300 V)
- UL Style 2493 (UL: 60°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)

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 DCR**			VEL. OF PROP., %	NOM. IMP., Ω	NOMINAL CAP.*	
				in	mm	in	mm	in	mm	C	D	E			A	B
C0924A	2	24	7/32	0.022	0.56	0.048	1.22	0.392	9.96	26.0	18.0	4.3	78	100	14.8	26.7
C0925A	3	24	7/32	0.022	0.56	0.048	1.22	0.410	10.41	26.0	18.0	4.4	78	100	14.8	26.7
C0926A	4	24	7/32	0.022	0.56	0.048	1.22	0.445	11.30	26.0	18.0	3.2	78	100	14.8	26.7

*A – Capacitance between conductors
 *B – Capacitance between one conductor and other conductors connected to shield
 **C – Conductor resistance
 **D – Individual shield resistance
 **E – Overall shield resistance
 Data subject to change.

COLOR CODE CHART

NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue