Fire Alarm Cable 7

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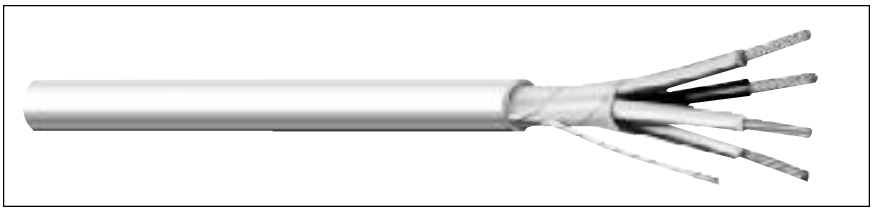
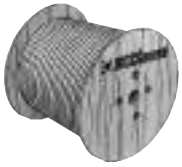


Spools

Reels



Pull-Pac® Cartons

Spool-Pac® Cartons

Fire alarm systems have expanded from a rather simple and unsophisticated business configured upon large, electromechanical devices to one relying upon the most modern technologies of microprocessor and chip technology.

More and more end users – industrial, commercial as well as consumer – are relying upon these emerging systems to protect both property and life. These systems are only as good as their weakest component, whether that component be a processor or interconnecting wire and cable.

It is BICCGeneral's charter that all products supplied for use in these and any other systems shall be constructed of only the finest available materials, and provide the service and assurance that the end user not only needs, but requires.

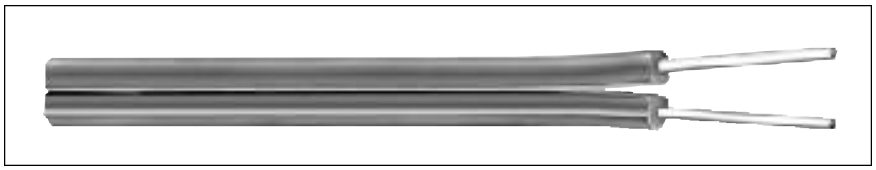
Aside from the quality materials used in these designs, specifiers and end users of Carol® Brand wire and cable products have come to expect that these cables are registered and certified with the leading regulatory agencies such as Underwriters Laboratories … and we haven't let you down!

These designs have proven themselves in the area of fire system security over time; all are fabricated with solid, bare copper conductors and insulations and jackets of premium grade PVC. Offered both with and without shields, the former to protect these critical circuits from noise, these cables will provide the latest in available technology for the system installer and contractor.

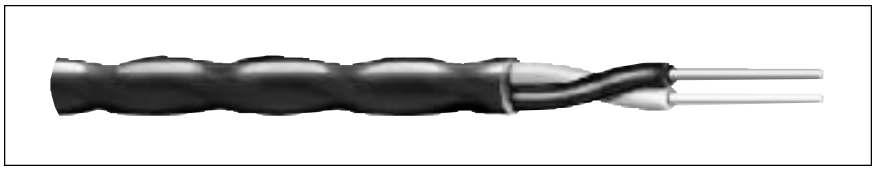
BICCGeneral Carol® Brand products are conveniently packaged in 1000' or 500' lengths to assist the installer. While the 500' reel has not been offered by many manufacturers, we at BICCGeneral felt that this shorter package would provide our end users the option of utilizing a lighter, more manageable package for those times when you don't need or want the expense of a 1000' length.

Multi-Conductor, Unshielded, Non-Plenum

NEC Type FPLR



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOMINAL O.D.	
				INCHES	mm	INCHES	mm
DUPLEX PARALLEL, RIBBED FOR POLARITY							
E2402S	2	18	Solid	0.032	0.81	0.105 x 0.210	2.67 x 5.33
E2404S	2	16	Solid	0.032	0.81	0.115 x 0.230	2.92 x 5.84
E2406S	2	14	Solid	0.032	0.81	0.126 x 0.252	3.20 x 6.41



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
22 AWG CONDUCTORS									
E1482S	2	22	Solid	0.010	0.25	0.015	0.38	0.121	3.07
E1484S	4	22	Solid	0.010	0.25	0.015	0.38	0.140	3.56
18 AWG CONDUCTORS									
E1502S	2	18	Solid	0.010	0.25	0.015	0.38	0.150	3.81
E1503S	3	18	Solid	0.010	0.25	0.015	0.38	0.160	4.06
E1504S	4	18	Solid	0.010	0.25	0.015	0.38	0.175	4.45
E1506S	6	18	Solid	0.010	0.25	0.015	0.38	0.210	5.33
E1508S	8	18	Solid	0.010	0.25	0.015	0.38	0.230	5.84
16 AWG CONDUCTORS									
E1512S	2	16	Solid	0.010	0.25	0.015	0.38	0.172	4.37
E1514S	4	16	Solid	0.010	0.25	0.015	0.38	0.202	5.13
14 AWG CONDUCTORS									
E1522S	2	14	Solid	0.013	0.33	0.015	0.38	0.210	5.33
E1524S	4	14	Solid	0.013	0.33	0.015	0.38	0.248	6.30
12 AWG CONDUCTORS									
E1532S	2	12	Solid	0.013	0.33	0.015	0.38	0.244	6.20
E1534S	4	12	Solid	0.013	0.33	0.015	0.38	0.286	7.26

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow
7	Violet
8	Gray

Product Construction:

Conductor:
- 22 thru 12 AWG fully annealed solid bare copper per ASTM B-3

Insulation:
- Premium grade, color coded, S-R PVC

Jacket:
- Premium grade, Red PVC
- Suitable for use from –20°C to + 60°C
- Round constructions have sequential footage markings to facilitate installation
- Includes ripcord on round constructions

Applications:
- Wiring of fire alarms
- Smoke detectors
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLR (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 1666 Flame Test

Packaging:
- 1000' (305 m) Pull-Pac® Cartons (22, 18 and 16 AWG items only)
- 1000' (305 m) Reels
- Other put-ups available—consult Customer Service

Multi-Conductor, Shielded, Non-Plenum

NEC Type FPLR

Product Construction:

Conductor:
- 22 thru 12 AWG fully annealed solid bare copper per ASTM B-3

Insulation:
- Premium grade, color coded, S-R PVC

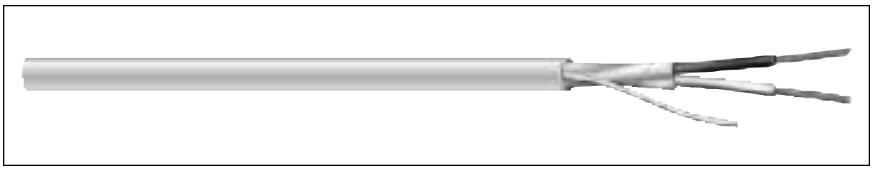
Shield:
- Overall Flexfoil® polyester supported aluminum foil
- Stranded tinned copper drain wire

Jacket:
- Premium grade, Red PVC
- Suitable for use from –20°C to + 60°C
- Sequential footage markings to facilitate installation
- Includes ripcord

Applications:
- Wiring of fire alarms
- Smoke alarms
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLR (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 1666 Flame Test

Packaging:
- 1000' (305 m) Pull-Pac® Cartons (22, 18 and 16 AWG items only)
- 1000' (305 m) Reels
- 500' (152 m) Spools or Reels
- Other put-ups available—consult Customer Service



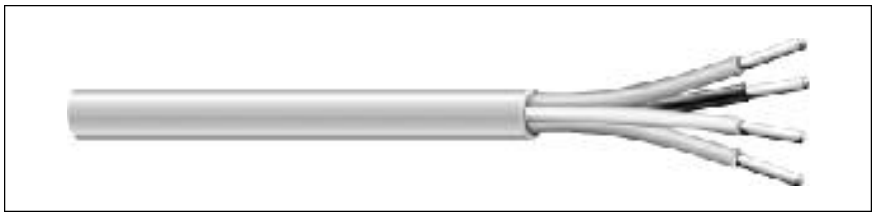
CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
22 AWG CONDUCTORS									
E2482S	2	22	Solid	0.010	0.25	0.015	0.38	0.126	3.20
E2484S	4	22	Solid	0.010	0.25	0.015	0.38	0.145	3.68
18 AWG CONDUCTORS									
E2502S	2	18	Solid	0.010	0.25	0.015	0.38	0.158	4.01
E2503S	3	18	Solid	0.010	0.25	0.015	0.38	0.165	4.19
E2504S	4	18	Solid	0.010	0.25	0.015	0.38	0.183	4.65
E2506S	6	18	Solid	0.010	0.25	0.015	0.38	0.216	5.49
E2508S	8	18	Solid	0.010	0.25	0.015	0.38	0.235	5.97
16 AWG CONDUCTORS									
E2522S	2	16	Solid	0.010	0.25	0.015	0.38	0.180	4.57
E2524S	4	16	Solid	0.010	0.25	0.015	0.38	0.210	5.33
14 AWG CONDUCTORS									
E2532S	2	14	Solid	0.013	0.33	0.015	0.38	0.218	5.54
E2534S	4	14	Solid	0.013	0.33	0.015	0.38	0.253	6.43
12 AWG CONDUCTORS									
E2542S	2	12	Solid	0.013	0.33	0.015	0.38	0.252	6.40
E2544S	4	12	Solid	0.013	0.33	0.015	0.38	0.293	7.44

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow
7	Violet
8	Gray

Multi-Conductor, Unshielded, Plenum

NEC Type FPLP



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
22 AWG CONDUCTORS									
E3482S	2	22	Solid	0.010	0.25	0.015	0.38	0.121	3.07
18 AWG CONDUCTORS									
E3502S	2	18	Solid	0.010	0.25	0.015	0.38	0.155	3.81
E3503S	3	18	Solid	0.010	0.25	0.015	0.38	0.160	4.06
E3504S	4	18	Solid	0.010	0.25	0.015	0.38	0.175	4.45
E3506S	6	18	Solid	0.010	0.25	0.015	0.38	0.211	5.36
16 AWG CONDUCTORS									
E3512S	2	16	Solid	0.010	0.25	0.015	0.38	0.172	4.37
E3514S	4	16	Solid	0.010	0.25	0.015	0.38	0.202	5.13
14 AWG CONDUCTORS									
E3522S	2	14	Solid	0.012	0.30	0.015	0.38	0.210	5.28
E3524S	4	14	Solid	0.012	0.30	0.015	0.38	0.243	6.17
12 AWG CONDUCTORS									
E3532S	2	12	Solid	0.012	0.30	0.015	0.38	0.244	6.20
E3534S	4	12	Solid	0.012	0.30	0.015	0.38	0.284	7.21

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow

Product Construction:

Conductor:
- 22 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade, color coded, Flexguard® PVC

Jacket:
- Premium grade, Red Flexguard® PVC
- Suitable for use from 0°C to + 60°C
- Sequential footage markings to facilitate installation

Applications:
- Wiring of fire alarms
- Smoke detectors
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 910 Flame Test

Packaging:
- 1000' (305 m) Pull-Pac® Cartons (22, 18 and 16 AWG items only)
- 1000' (305 m) Reels
- 500' (152 m) Spools or Reels
- Other put-ups available—consult Customer Service

Multi-Conductor, Shielded, Plenum

NEC Type FPLP

Product Construction:

Conductor:
- 22 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade, color coded, Flexguard® PVC

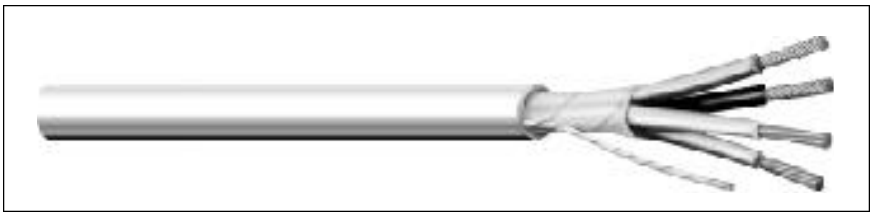
Shield:
- Overall Flexfoil® polyester supported aluminum foil
- Stranded tinned copper drain wire

Jacket:
- Premium grade, Red Flexguard® PVC
- Suitable for use from 0°C to + 60°C
- Sequential footage markings to facilitate installation

Applications:
- Wiring of fire alarms
- Smoke detectors
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 910 Flame Test

Packaging:
- 1000' (305 m) Pull-Pac® Cartons (22, 18 and 16 AWG items only)
- 1000' (305 m) reels
- 500' (152 m) spools or reels
- Other put-ups available—consult Customer Service



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
22 AWG CONDUCTORS									
E3542S	2	22	Solid	0.010	0.25	0.015	0.38	0.126	3.20
18 AWG CONDUCTORS									
E3602S	2	18	Solid	0.010	0.25	0.015	0.38	0.158	4.01
E3603S	3	18	Solid	0.010	0.25	0.015	0.38	0.165	4.19
E3604S	4	18	Solid	0.010	0.25	0.015	0.38	0.183	4.65
E3606S	6	18	Solid	0.010	0.25	0.015	0.38	0.216	5.49
16 AWG CONDUCTORS									
E3612S	2	16	Solid	0.010	0.25	0.015	0.38	0.180	4.57
E3614S	4	16	Solid	0.010	0.25	0.015	0.38	0.210	5.33
14 AWG CONDUCTORS									
E3622S	2	14	Solid	0.012	0.30	0.015	0.38	0.218	5.54
E3624S	4	14	Solid	0.012	0.30	0.015	0.38	0.248	6.30
12 AWG CONDUCTORS									
E3632S	2	12	Solid	0.012	0.30	0.015	0.38	0.252	6.40
E3634S	4	12	Solid	0.012	0.30	0.015	0.38	0.283	7.19

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow

Multi-Conductor, Unshielded, Plenum

NEC Type FPLP, PVDF Jacketed

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM.* C-C CAP. pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
C3200	2	18	Solid	0.010	0.23	0.010	0.25	0.140	3.56	29.0
C3201	4	18	Solid	0.010	0.23	0.010	0.25	0.156	3.96	29.0
C3210	2	16	Solid	0.010	0.23	0.010	0.25	0.133	3.38	31.0
C3211	4	16	Solid	0.010	0.23	0.010	0.25	0.186	4.72	31.0
C3220	2	14	Solid	0.013	0.31	0.010	0.25	0.170	4.32	31.0
C3223	4	14	Solid	0.013	0.31	0.010	0.25	0.224	6.02	31.0
C3224	2	12	Solid	0.013	0.31	0.010	0.25	0.194	4.93	36.0
C3225	4	12	Solid	0.013	0.31	0.010	0.25	0.261	6.63	36.0

*Capacitance between conductors

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue

Product Construction

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper to ASTM B3

Insulation:
- Premium grade, color coded Flexguard® PVC
- Color Code: see chart below

Jacket:
- Fluoropolymer, Red
- Temperature Range: –20°C to + 60°C

Applications:
- Fire Alarm Systems
- Voice Communications
- Smoke Detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 910 Flame Test

Features:
- Abrasion, chemical & water resistant jacket
- Sequentially footage marked

Packaging:
- 1000' (305 m) Reels
- Other put-ups available—consult Customer Service

Multi-Conductor, Shielded, Plenum

NEC Type FPLP, PVDF Jacketed

Product Construction

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade, color coded Flexguard® PVC
- Color Code: see chart below

Shield:
- 100% Flexfoil® aluminum/polyester foil, 25% overlap, minimum
- Stranded tinned copper drain wire

Jacket:
- Fluoropolymer, Red
- Temperature Range: –20°C to +60°C

Applications:
- Fire Alarm Systems
- Voice Communications
- Smoke Detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved

Features:
- Abrasion, chemical resistant jacket
- Sequentially footage marked

Packaging:
- 1000' (305 m) Reels
- Other put-ups available—consult Customer Service

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C3260	2	18	Solid	0.010	0.25	0.010	0.25	0.149	3.78	52.0	93.6
C3261	4	18	Solid	0.010	0.25	0.010	0.25	0.168	4.27	45.0	81.0
C3270	2	16	Solid	0.010	0.25	0.010	0.25	0.164	4.29	59.0	106.2
C3271	4	16	Solid	0.010	0.25	0.010	0.25	0.194	4.93	53.0	95.4
C3280	2	14	Solid	0.013	0.33	0.010	0.25	0.214	5.44	57.0	102.6
C3284	4	14	Solid	0.013	0.33	0.010	0.25	0.245	6.22	54.0	97.2
C3282	2	12	Solid	0.013	0.33	0.010	0.25	0.234	5.94	76.0	127.8
C3283	4	12	Solid	0.013	0.33	0.010	0.25	0.284	7.21	60.0	108.0

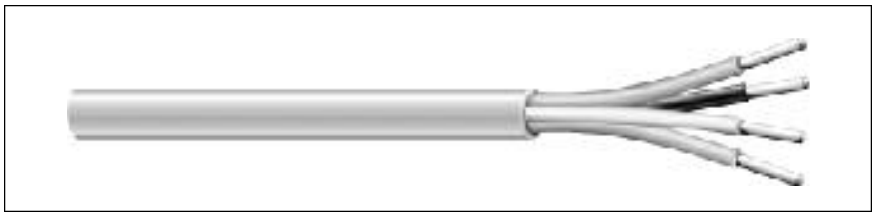
*A - Capacitance between conductors
*B - Capacitance between one conductor and other conductors connected to shield

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue

Mid-Capacitance, Unshielded, Non-Plenum

NEC Type FPL for Microprocessor Controlled Systems



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM.* C-C CAP. pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
C0471	2	18	Solid	0.014	0.36	0.020	0.51	0.177	4.62	16.5
C0485	4	18	Solid	0.014	0.36	0.020	0.51	0.205	5.21	16.5
C0473	2	16	Solid	0.016	0.41	0.020	0.51	0.206	5.23	17.5
C0486	4	16	Solid	0.016	0.41	0.020	0.51	0.241	6.12	17.5
C0491	2	14	Solid	0.018	0.46	0.020	0.51	0.240	6.10	18.0
C0492	2	12	Solid	0.020	0.51	0.020	0.51	0.282	7.16	19.0

*Capacitance between conductors

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue

Product Construction:

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade color coded Polyolefin
- Color Code: see chart below

Jacket:
- PVC, red
- Temperature Range: –20°C to + 60°C

Applications:
- Addressable Fire Alarm Systems
- Fire Alarm Systems
- Voice Communications
- Smoke Detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPL (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Passes UL 2,500 BTU Vertical Tray Flame Test

Features:
- Red PVC jacket for easy critical circuit identification

Packaging:
- 1000' (305 m) Reels
- 500' (152 m) Reels
- Other put-ups available—consult Customer Service

Mid-Capacitance, Shielded, Non-Plenum

NEC Type FPL for Microprocessor Controlled Systems

Product Construction:

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade color coded polyolefin
- Color Code: see chart below

Shield:
- 100% Flexfoil® aluminum/polyester, 25% overlap, minimum
- Stranded tinned copper drain wire

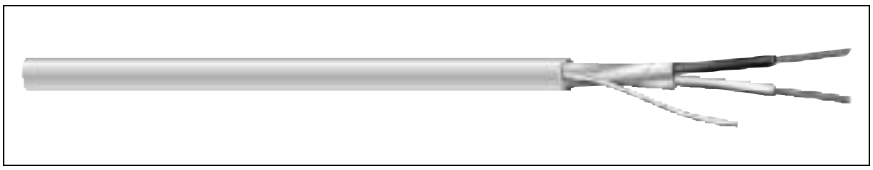
Jacket:
- PVC, red
- Temperature Range: 0°C to + 60°C

Applications:
- Addressable Fire Alarm Systems
- Fire Alarm Systems
- Voice Communications
- Smoke detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPL (UL:60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Passes UL 2,500 BTU Vertical Tray Flame Test

Features:
- Red PVC jacket for easy critical circuit identification

Packaging:
- 1000' (305 m) Reels
- 500' (152 m) Reels
- Other put-ups available—consult Customer Service



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C0472	2	18	Solid	0.014	0.36	0.020	0.51	0.182	4.88	27.0	49.0
C0494	4	18	Solid	0.014	0.36	0.020	0.51	0.210	5.33	24.5	44.0
C0474	2	16	Solid	0.016	0.41	0.020	0.51	0.214	5.44	29.0	52.0
C0495	4	16	Solid	0.016	0.41	0.020	0.51	0.246	6.25	26.0	46.5
C0475	2	14	Solid	0.018	0.46	0.020	0.51	0.245	6.22	31.0	55.5
C0496	4	14	Solid	0.018	0.46	0.020	0.51	0.287	7.29	27.5	49.5
C0476	2	12	Solid	0.020	0.51	0.020	0.51	0.287	7.29	33.0	60.0
C0497	4	12	Solid	0.020	0.51	0.020	0.51	0.337	8.56	29.0	52.5

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

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue

Mid-Capacitance, Unshielded, Plenum

NEC Type FPLP for Microprocessor Controlled Systems

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM.* C-C CAP. pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
C3240	2	18	Solid	0.014	0.36	0.015	0.38	0.172	4.37	19.0
C3242	4	18	Solid	0.014	0.36	0.015	0.38	0.195	4.95	19.0
C3241	2	16	Solid	0.016	0.41	0.015	0.38	0.196	4.98	20.0
C3243	4	16	Solid	0.016	0.41	0.015	0.38	0.231	5.87	20.0
C3244	2	14	Solid	0.018	0.46	0.020	0.51	0.242	6.10	20.0
C3245	4	14	Solid	0.018	0.46	0.020	0.51	0.286	7.16	20.0
C3246	2	12	Solid	0.020	0.51	0.020	0.51	0.282	7.16	22.0
C3247	4	12	Solid	0.020	0.51	0.020	0.51	0.333	8.46	22.0

*Capacitance between conductors

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue

Product Construction:

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade color coded Fluoropolymer
- Color Code: see chart below

Jacket:
- Premium grade, Red Flexguard® PVC
- Temperature Range: 0°C to +60°C

Applications:
- Addressable Fire Alarm Systems
- Fire Alarm Systems
- Voice Communications
- Smoke Detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
- NEC Article 760
- California State Fire Marshall Approved
- Designed to Meet UL 910 Flame Test

Features:
- Red PVC jacket for easy critical circuit identification

Packaging:
- 1000' (305 m) Reels
- Other put-ups available—consult Customer Service

Mid-Capacitance, Shielded, Plenum

NEC Type FPLP for Microprocessor Controlled Systems

Product Construction

Conductor:
- 18 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:
- Premium grade color coded Fluoropolymer
- Color Code: see chart below

Shield:
- 100% Flexfoil® aluminum/polyester foil, 25% overlap, minimum
- Stranded tinned copper drain wire

Jacket:
- Premium grade, Red Flexguard® PVC
- Temperature Range: 0°C to + 60°C

Applications:
- Addressable Fire Alarm Systems
- Fire Alarm Systems
- Voice Communications
- Smoke Detectors
- Pull Boxes
- Suggested voltage rating: 300 volts

Compliances:
- UL Type FPLP (UL: 60°C, 300V)
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Features:
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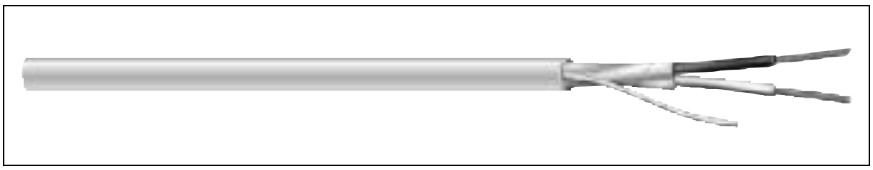

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C3167	2	18	Solid	0.014	0.36	0.015	0.38	0.172	4.37	31.0	56.0
C3170	4	18	Solid	0.014	0.36	0.015	0.38	0.202	5.13	28.0	50.0
C3168	2	16	Solid	0.016	0.41	0.015	0.38	0.203	5.16	33.0	59.0
C3171	4	16	Solid	0.016	0.41	0.015	0.38	0.238	6.05	29.0	53.0
C3172	2	14	Solid	0.018	0.46	0.020	0.51	0.247	6.27	35.0	63.0
C3173	4	14	Solid	0.018	0.46	0.020	0.51	0.289	7.34	30.0	56.0
C3174	2	12	Solid	0.020	0.51	0.020	0.51	0.289	7.34	38.0	68.0
C3175	4	12	Solid	0.020	0.51	0.020	0.51	0.340	8.64	33.0	60.0

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

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue