

*Don't Get your wires crossed...get them cross-referenced!*

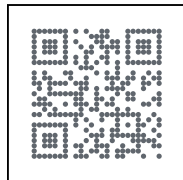
ADC now offers a quick and easy on-line tool for cross-referencing our part numbers to other manufacturers.

**Cross Reference** is user friendly, providing quick results. Just enter the part number of your product of interest...**Cross Reference** will give you the ADC part number along with a detailed specification for comparison.

Try it out by typing the following link in your web browser:

<http://adcable.com/xref>

Or, scan the QR code here using your smart phone.



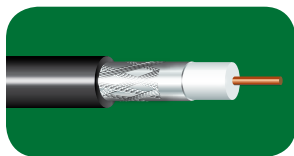
# **Cross Reference**

*Don't get your wires crossed...get them cross-referenced!*

We also have a Laminated Desk Version of the **Cross Reference** Chart available for those who prefer a hard copy for handy desktop reference. Contact your Sales Manager for more information.

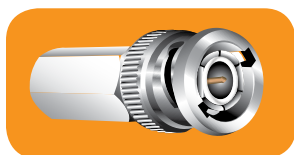


# Table of Contents



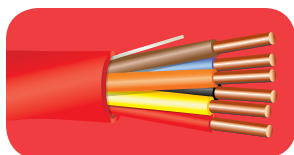
## Coaxial Cables

CATV PVC .....	2
CATV PLENUM.....	3
CATV OUTDOOR.....	4
CCTV PVC.....	5
CCTV PLENUM .....	6
CCTV OUTDOOR .....	7
50 Ohm.....	8



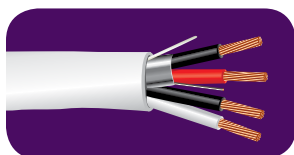
## Connectors & Tools

F TYPE CONNECTORS.....	10
BNC TYPE CONNECTORS.....	11
RCA TYPE CONNECTORS.....	12
CONNECTOR KITS.....	13
TERMINATION TOOLS.....	14
STRIPPING TOOLS.....	15
TERMINATION INSTRUCTIONS .....	16



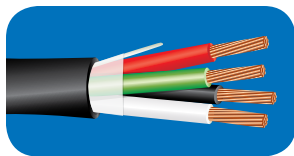
## Fire Alarm Cables

FPLR .....	18
FPLP .....	19
FPLR DATA GRADE .....	20
FPLP DATA GRADE .....	21
NPLF .....	22



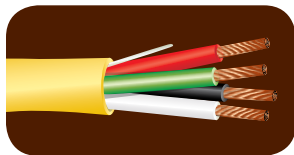
## Multi-Conductor Cables

SECURITY ALARM.....	24-27
COMMUNICATION & CONTROL.....	28-30
INDUSTRY EQUALS PVC.....	31
INDUSTRY EQUALS PLENUM.....	32



## Repel™ Water-Resistant Cables

ABOUT REPEL™ BRAND .....	34
COMMUNICATION.....	35-37
COAXIAL.....	38



## Specialty Cables

CLARIFY™ PREMIUM AUDIO .....	40
EZ ACCESS™ CONTROL .....	41
TEMPERATURE CONTROL.....	42
CATEGORY 5E 350 MHz.....	43
CATEGORY 6E 550 MHz .....	44
HOME AUTOMATION .....	45
LANDSCAPE .....	46

## Reference Information

GLOSSARY OF TERMS .....	47
ATTENUATION CHART.....	48
PART NUMBER INDEX.....	49-50



ADVANCED DIGITAL CABLE INC.

# COAXIAL CABLES

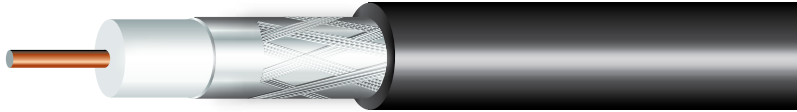


CATV PVC .....	2
CATV PLENUM.....	3
CATV OUTDOOR.....	4
CCTV PVC.....	5
CCTV PLENUM .....	6
CCTV OUTDOOR.....	7
50 Ohm.....	8

# CATV COAXIAL CABLES

## PVC

CATV, CATVR, CMR, CM



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.



PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
4-4590	RG 59	Foil + 45% AL	20 BCCS	.140	.240	CATV CM	25.01
4-4599	RG 59	Foil + 53% AL	22 BCCS	.140	.240	CATV	24.62
4-4591	RG 59	Foil + 65% AL	20 BCCS	.146	.242	CATV	25.89
<b>RG 6</b>							
4-4069	RG 6	Foil + 40% AL	18 BCCS	.180	.270	CATV	29.29
4-4061	RG 6	Foil + 60% AL	18 BCCS	.180	.270	CATV CM	29.85
4-4061R	RG 6 Riser	Foil + 60% AL	18 BCCS	.180	.270	CATVR CMR	29.85
4-4061M	RG 6 w/Mess	Foil + 60% AL	18 BCCS	.180	.270 x.401	CATV CM	47.83
4-4061D	RG 6 Dual	Foil + 60% AL	18 BCCS x 2	.180	.270 x.570	CATV	62.70
4-4061DM	RG 6 Dual w/Mess	Foil + 60% AL	18 BCCS x 2	.180	.270 x.703	CATV	75.63
4-4061QS	RG 6 Quad	Foil + 60% AL Foil + 40% AL	18 BCCS	.180	.298	CATV CM	35.30
4-4068**	RG 6	Foil + 60% AL	18 BC	.180	.270	CATV	28.32
4-4068QS**	RG 6 Quad	Foil + 60% AL Foil + 40% AL	18 BC	.180	.300	CATV	36.21
4-4060	RG 6	Foil + 90% AL	18 BCCS	.180	.270	CATV CM	28.40
<b>RG 11</b>							
4-4011QS	RG 11 Quad	Foil + 60% AL Foil + 40% AL	14 BC	.280	.430	CM	65.14
4-4111	RG 11	Foil + 65% AL	14 BCCS	.280	.405	CM	66.27
4-4111QS	RG 11 Quad	Foil + 60% AL Foil + 40% AL	14 BCCS	.280	.430	CM	73.0

\*\*Non Bonded Aluminum Tape Shield.

### PRODUCT DESCRIPTION

Foamed dielectric core over solid copper or copper covered steel center conductor, bonded aluminum foil, aluminum braid shield, overall black PVC jacket\*.

\* Other colors available upon request. Please consult factory for minimums and lead times.

\* Riser rated/FT4 available upon request

### SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	82
Nominal Capacitance	16.2
NEC Articles: CATV, CATVR, CMR, CM	
Temp. Rating	75°C
Sunlight Resistant	
RoHS Compliant	
Attenuation	see chart on page 48 (RG6 & RG11 are 3GHz swept tested)

### APPLICATIONS

- Audio/Video
- CATV

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

RG X XX AWG (ETL)us TYPE YYYY c(ETL)us TYPE CM 3054355

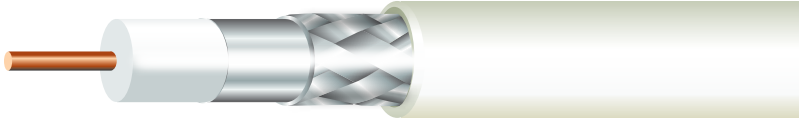




# CATV COAXIAL CABLES

## Plenum

CATVP, CMP, CL3P



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		

#### RG 6

8-9171	RG 6	Foil + 75% AL	18 CCS	.170	.230	CATVP CMP	27.25
8-9071	RG 6	Foil + 75% AL	18 BC	.170	.230	CATVP CMP	27.75
8-9170	RG 6	Foil + 90% AL	18 CCS	.170	.230	CATVP CMP	28.46
8-9070	RG 6	Foil + 90% AL	18 BC	.170	.230	CATVP CMP	29.06
8-9171QS	RG 6	Foil + 70% AL Foil + 55% AL	18 CCS	.170	.264	CATVP CMP	30.71
8-9068QS	RG 6	Foil + 70% AL Foil + 55% AL	18 BC	.170	.264	CATVP CMP	35.54
8-7071	RG 6	Foil + 95% TC	18 CCS	.170	.234	CATVP CMP	39.90

#### RG 11

8-9011	RG 11	90% BC	14 BC	.275	.345	CL3P CMP	76.30
8-9012	RG 11	Foil + 65% AL	14 BC	.275	.345	CL3P CMP	58.21
8-9012QS	RG 11	Foil + 60% AL Foil + 40% AL	14 BC	.275	.380	CL3P CMP	63.38
8-9112	RG 11	Foil + 65% AL	14 CCS	.275	.345	CL3P CMP	57.57
8-9112QS	RG 11	Foil + 60% AL Foil + 40% AL	14 CCS	.275	.380	CL3P CMP	62.10
8-7012	RG 11	Foil + 65% TC	14 BC	.274	.346	CATVP CMP	67.08

### PRODUCT DESCRIPTION

Foamed FEP dielectric core over solid copper or copper covered steel center conductor, bonded aluminum foil, aluminum, tinned, or copper braid shield, overall white plenum jacket\*.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	84
Nominal Capacitance	15.8
NEC Articles:	CATVP, CMP
Temp. Rating	-5°C to +75°C

RoHS Compliant

Attenuation see chart on page 48

(RG6 & RG11 are 3GHz swept tested)

### APPLICATIONS

- Audio/Video
- CATV

### AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

RG X XX AWG (UL) TYPE CATVP c(UL)us  
TYPE CMP

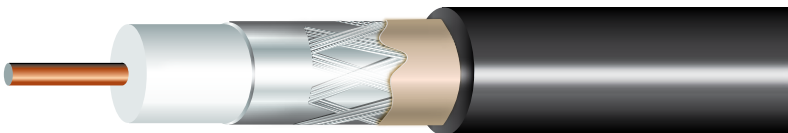


The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# CATV COAXIAL CABLES

## Outdoor



**RoHS Compliant**



PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		JACKET TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 6</b>							
4061PE	RG 6	Foil + 60% AL	18 CCS	.180	.270	PE	29.02
4-4068WB**	RG 6	WB Tape + 60% AL	18 BC	.180	.270	DBPVC	30.87
4061FPE	RG 6	Foil + 60% AL + WB Gel	18 CCS	.180	.270	PE	29.68
4-4061WB**	RG 6	WB Tape + 60% AL	18 CCS	1.80	.270	DBPVC	31.02
4-4061QSFP	RG 6 Quad	Foil + 60% AL Foil + 40% AL + WB Gel	18 CCS	.180	.300	PE	36.96
<b>RG 11</b>							
4011PE	RG 11	97% BC	14 BC	.280	.405	PE	75.98
4111PE	RG 11	Foil + 60% AL	14 CCS	.280	.405	PE	55.71
4011FPE	RG 11	95% BC + WB Gel	14 BC	.280	.405	PE	76.78
4-4011WB	RG 11	WB Tape + 95% BC	14 BC	.280	.405	DBPVC	77.02

\*\*Non Bonded Aluminum Tape Shield.

### PRODUCT DESCRIPTION

Foamed dielectric core over solid copper or copper covered steel center conductor, aluminum or copper braid shield, overall black jacket\*.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Nominal Impedance</b>	75 Ohm
<b>Nominal Velocity of Propagation</b>	84
<b>Nominal Capacitance</b>	15.8
<b>Temp. Rating</b>	75°C
Direct Burial	
RoHS Compliant	
<b>Attenuation</b>	see chart on page 48
<i>(RG6 &amp; RG11 are 3GHz swept tested)</i>	

### APPLICATIONS

- Audio/Video
- CATV

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

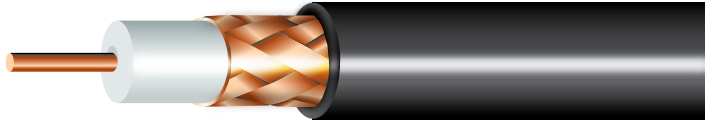
RG X XX AWG OUTDOOR  
*(see page 38 for other water-resistant options)*



# CCTV COAXIAL CABLES

## PVC

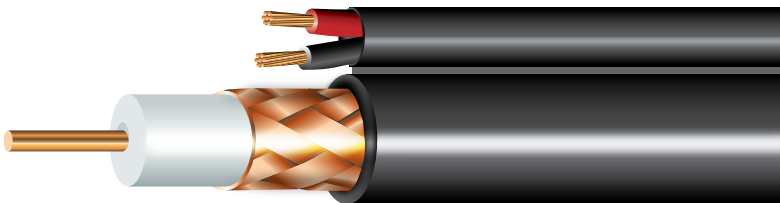
CM, CL2



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
4-4593A	RG 59	95% BC	20 BC	.145	.240	CM	32.66
4-4593CA	RG 59	95% CCA	20 BC	.145	.240	CM	28.66
2159R	RG 59	95% TC AL Tape	20 BC	.140	.238	CMR	33.61
<b>RG 6</b>							
4-4006A	RG 6	95% BC	18 BC	.178	.270	CM	42.58
2106R	RG6	95% TC Foil	18 BC	.178	.270	CMR	40.47
<b>RG 11</b>							
4-4011	RG 11	95% BC	14 BC	.280	.400	CM	85.07



PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
9912	RG 59	95% BC	20 BC + 18/2 BC	.145	.237 x .427	CM	54.62
9912CA	RG 59 Econo	95% CCA	20 BC + 18/2 BC	.145	.237 x .427	CM	50.62
9913	RG 59	95% BC	20 BC + 18/2 BC	.145	.237 x .427	CM	54.62
9906	RG 6	95% BC	18 BC + 18/2 BC	.178	.269 x .481	CM	64.56

### PRODUCT DESCRIPTION

Foamed dielectric core over solid/stranded copper center conductor. Copper or copper covered aluminum braid shield, overall black PVC jacket\*.

\*Other colors available upon request. Please consult factory for minimums and lead times.

\* Riser rated FT4 available upon request

### SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	82
Nominal Capacitance	16.2
NEC Articles:	CM, CL2, Riser
Temperature Rating	75°C

Sunlight Resistant

RoHS Compliant

Attenuation see chart on page 48  
(RG6 & RG11 are 3GHz swept tested)

### APPLICATIONS

- Audio/Video
- CCTV Transmission

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

RG X XX AWG c(ETL)us TYPE CM 3054355

### Siamese Print:

1C/XX AWG RG X 2C/18 AWG c(ETL)us  
TYPE CM 3054355



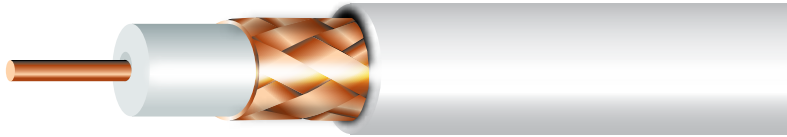
The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# CCTV COAXIAL CABLES

## Plenum

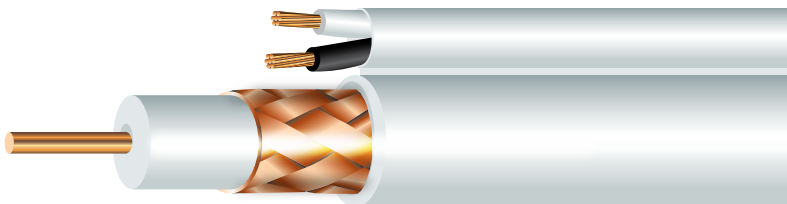
CL2P, CMP



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
8-9593	RG 59	95% BC	20 BC	.138	.196	CMP	27.98
8-9599	RG 59	95% BC	22 CCS	.135	.200	CMP	27
<b>RG 6</b>							
8-9006A	RG 6	95% BC	18 BC	.170	.225	CMP	35.60
<b>RG 11</b>							
8-9011	RG 11	90% BC	14 BC	.275	.345	CMP	76.30



PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>Siamese</b>							
8-9992	RG 59	95% BC	20 BC + 18/2BC	.138	.190 x .350	CMP	45.29
8-9913	RG 59	95% BC Foil + Drain	20 BC + 18/2 BC	.138	.190 x .380	CMP	49.93
8-9996	RG 6	95% BC	18 BC + 18/2 BC	.170	.225 x .390	CMP	53.91

### PRODUCT DESCRIPTION

Foamed FEP dielectric core over solid/stranded copper or copper covered steel center conductor, copper braid shield, overall white plenum jacket\*.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	84
Nominal Capacitance	15.8
NEC Articles:	CL2P, CMP
Temp. Rating	75°C
7-9011	150°C
RoHS Compliant	
Attenuation	see chart on page 48
<i>(RG6 &amp; RG11 are 3GHz swept tested)</i>	

### APPLICATIONS

- Audio/Video
- CCTV Transmission

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

RG X XX AWG c(ETL)us TYPE CMP 3054355

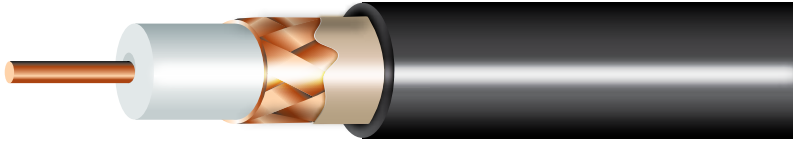
### Siamese Print:

1C/XX AWG RG X 2C/18 AWG c(ETL)us  
 TYPE CMP 3054355



# CCTV COAXIAL CABLES

## Outdoor



RoHS Compliant



PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		JACKET TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
4-4593WB	RG 59	WB Tape + 95% BC	20 BC	.140	.240	DBPVC	35.82
4593APE	RG 59	95% BC	20 BC	.140	.240	PE	29.55
2159WB	RG 59	WB Tape + 95% TC	20 BC	.140	.238	DBPVC	35.61
<b>RG 6</b>							
4-4006WB	RG 6	WB Tape + 95% BC	18 BC	.180	.288	DBPVC	42.58
4006APE	RG 6	95% BC	18 BC	.180	.270	PE	36.44
4006AFPE	RG 6	95% BC + WB Gel	18 BC	.180	.270	PE	36.71
<b>RG 11</b>							
4011PE	RG 11	95% BC	14 BC	.280	.405	PE	75.98
4011FPE	RG 11	95% BC + WB Gel	14 BC	.280	.405	PE	77.04

### PRODUCT DESCRIPTION

Foamed dielectric core over solid copper conductor, copper braid shield, overall black jacket\*.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	84
Nominal Capacitance	16.2
Temperature Rating	75°C

Direct Burial

RoHS Compliant

**Attenuation** see chart on page 48  
(RG6 & RG11 are 3GHz swept tested)

### APPLICATIONS

- Audio/Video

### AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

RG X CCTV XX AWG YYYY

YYYY - Denotes Outdoor Type

(see page 38 for other water-resistant options)



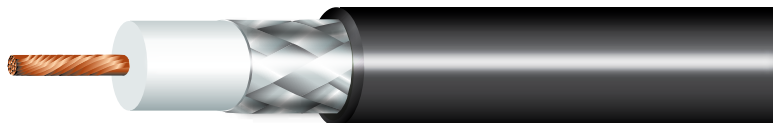
The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM



# 50 Ohm COAXIAL CABLES

CM, AWM1354



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	TYPE	SHIELD	AWG	NOMINAL OD (INCH)		NEC/UL TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 8</b>							
1447	LMR 400	Foil + 95% TC	10	.285	.405		88.15
1408	LMR 400	Foil + 95% TC	10	.285	.405		102.00
<b>RG 58</b>							
8056PE	LMR 195	Foil + 95% TC	18.5	.110	.195		22.12
4-8058	RG 58	95% TC	20	.116	.195	CM	28.17
4-8058A	RG 58	95% TC	20	.116	.195	CM	29.13
<b>RG 213</b>							
8213	RG 213	96% BC	12	.285	.405	1354	111.06
<b>RG 214</b>							
8214SC	RG 214	96% + 98% SCC	12	.285	.420	1354	140.62
8214TC	RG 214	96% x 2 TC	12	.285	.425	1354	141.00
<b>LMR</b>							
1950PE	LMR 195	Foil + 95% TC	18.5	.110	.195		22.12
2000PE	LMR 200	Foil + 95% TC	17	.116	.195		28.56
2400PE	LMR 240	Foil + 95% TC	15	.150	.240		34.85
4000PE	LMR 400	Foil + 95% TC	10	.285	.405		85.11
5000PE	LMR 500	FOIL + 90%TC	7	.370	.500		140.27
6000PE	LMR 600	Foil + 85% TC	5	.455	.590		194.33

## SPECIFICATIONS

Nominal Impedance	50 Ohm		
	Nominal Velocity of Prop	Nominal Capacitance	Temp Rating
1447	84%	24.6	-40 + 80
1408	84%	24.6	-40 + 80
8056PE	76%	25.4	-40 + 80
4-8058	66%	28.8	-20 + 75
4-8058A	66%	29.6	-20 + 75
8213	66%	30.8	-40 + 80
8214SC	66%	30.8	-40 + 80
8214TC	66%	30.8	-40 + 80
1950PE	76%	25.4	-40 + 80
2000PE	83%	24.5	-40 + 80
2400PE	84%	24.2	-40 + 80
4000PE	86%	23	-40 + 80
5000PE	86%	23.6	-40 + 80
6000PE	87%	23.4	-40 + 80

Consult factory for attenuation data  
RoHS Compliant

## APPLICATIONS

- Radio Frequency

## AVAILABLE PUT-UPS

1,000' Reels  
500' Reels  
Other lengths available. Please consult your factory representative for availability.



The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable.

ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM



**ADC**

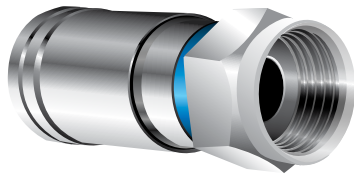
ADVANCED DIGITAL CABLE INC.

# CONNECTORS AND TOOLS



F TYPE CONNECTORS .....	10
BNC TYPE CONNECTORS .....	11
RCA TYPE CONNECTORS .....	12
CONNECTOR KITS .....	13
TERMINATION TOOLS .....	14
STRIPPING TOOLS .....	15
TERMINATION INSTRUCTIONS .....	16

# F Type Connectors

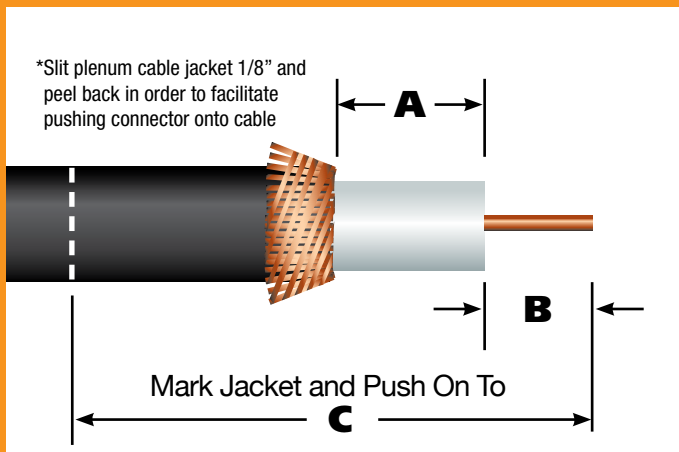


RoHS Compliant



PART NO.	DESCRIPTION	STRIP TOOL	TERM. TOOL
F1C3N	F Compression Seal for RG-6 CM/CMP (Incl. CMP Quad)	ATL-6-11	ATL8808
F1C3NQ	F Compression Seal for RG-6 Quad CM	ATL-6-11	ATL8808
F1C5N	F Compression Seal for RG-11 CM, CMP	ATL-6-11	ATL8808
F1H3N	F Hexcrimp for RG-6 CM & Quad	A902T	A802T
F1H3NP	F Hexcrimp for RG-6 CMP	A902T	A802T
F1H5N	F Hexcrimp for RG-11 CM, CMP	A902T	A802T

## Strip Dimensions:



ADC #	Dimension A	Dimension B	Dimension C
F1C3N	5/16	5/16	1-1/4
F1C3NQ	5/16	5/16	1-1/4
F1C5N	5/16	1/4	1-1/4
F1H3N	1/4	5/16	N/A
F1H3NP	1/4	5/16	N/A
F1H5N	1/4	5/16	N/A

## CONSTRUCTION DETAILS

**Connector Body:** Brass

**Plating:** Nickel

**Contact:** F1C3N, F1C3NQ, F1H3N, F1H3NP, F1H5N uses center conductor as contact. F1C5N contact is self-terminating type with teflon

**Plating:** F1C3N, F1C3NQ, F1H3N, F1H3NP, F1H5N uses center conductor as contact. F1C5N contact is self-terminating type with teflon

**Insulator:** F1C3N, F1C3NQ, F1H3N, F1H3NP, F1H5N uses center conductor as contact. F1C5N contact is self-terminating type with Teflon

**Gasket Seal:** F1C3N Yellow Plastic, F1C3NQ Blue Plastic, F1C5N Internal Seal.

**Coupling Types:** Screw on

**Termination Type:** Hex crimp or compression seal

## ELECTRICAL DETAILS

**Frequency:** 0 to 11 GHZ

**Impedance:** 75 ohm

**VSWR Max:** 1.3:1 Max

**Insertion Loss:** .2db

**MAX Voltage:** 1000VDC

**Temperature Range:** -60°C to 85°C

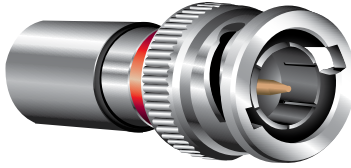
## MECHANICAL/ENVIRONMENTAL

**Coupling Retention:** 100 LBS

**Cable Retention:** Compression: 50 LBS, Hex: 30 LBS

**Resistance:** N/A

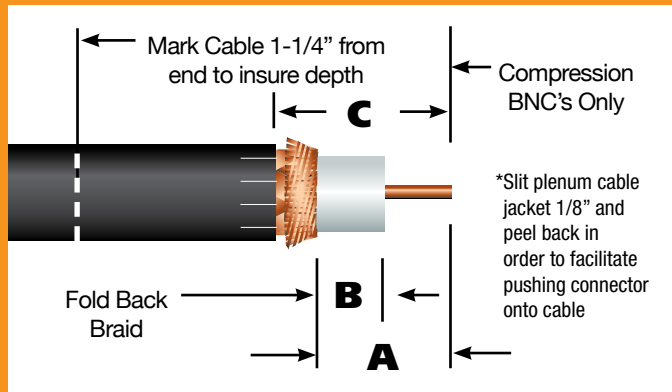
# BNC Type Connectors



RoHS Compliant

PART NO.	DESCRIPTION	STRIP TOOL	TERM. TOOL
B1C2D	BNC Male Compression RG-59 CM/CMP	ATL-6-11	ATL8808
B1C3D	BNC Male Compression RG-6 CM/CMP	ATL-6-11	ATL8808
B1H123D	BNC Male Single Hex Crimp - All 75 ohm cable	A902T	A802T
B1D1D	BNC Male Dual Crimp RG-58	A902T	A802T
B1D2D	BNC Male Dual Crimp RG-59 CM/CMP	A902T	A802T
B1D3D	BNC Male Dual Crimp RG-6 CM/CMP	A902T	A802T
B1D6T	BNC Male Dual Crimp Mini (DVR) RG59	A902T	A803T
B1T2D	BNC Male Twist-on RG-59 CM	A902T	N/A
B2H123D	BNC Female Single Crimp - All 75 ohm cable	A902T	A802T

## Strip Dimensions:



ADC #	Dimension A	Dimension B	Dimension C
B1C2D	1/2	1/4	3/4
B1C3D	1/2	1/4	3/4
B1H123D	5/16	1/16	7/16
B1D1D	9/32	3/32	19/32
B1D2D	9/32	3/32	19/32
B1D3D	9/32	3/32	19/32
B1D6T	9/32	3/32	19/32
B1T2D	N/A	1/4	5/8
B2H123D	5/16	1/16	7/16

## CONSTRUCTION DETAILS

**Connector Body:** Brass

**Plating:** Nickel

**Contact:** Brass

**Plating:** Gold

**Insulator:** Delrin

**Gasket Seal:** Silicon Rubber

**Coupling Types:** Bayonet Nut Coupling (BNC)

**Termination Type:** Compression Seal, Single crimp, Dual crimp, Twist-on

## ELECTRICAL DETAILS

**Frequency:** 0 to 4 GHz

**Impedance:** 50 or 75 ohms

**VSWR Max:** 1.3:1

**Insertion Loss:** .1db

**MAX Voltage:** 500VDC

**Temperature Range:** -65°C to +165°C

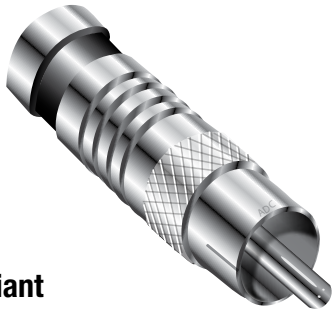
## MECHANICAL/ENVIRONMENTAL

**Coupling Retention:** 80 LBS

**Cable Retention:** 40 LBS

**Resistance:** >1 ohm

# RCA Type Connectors

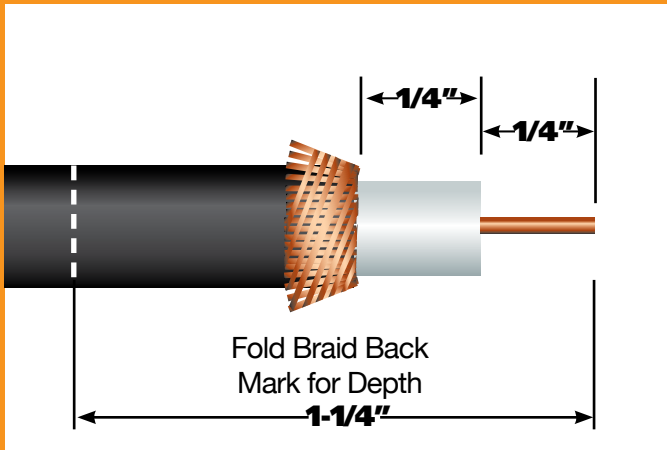


RoHS Compliant



PART NO.	DESCRIPTION	STRIP TOOL	TERM. TOOL
R1C2D	RCA Male Compression RG 59	ATL-6-11	ATL8808

## Strip Dimensions:



### CONSTRUCTION DETAILS

- Connector Body: Brass
- Plating: Nickel
- Contact: Gold
- Plating: 10M"
- Insulator: Delrin
- Gasket Seal: Rubber
- Coupling Types: Push-on
- Termination Type: Compression

### ELECTRICAL DETAILS

- Frequency: 0 to 100 MhZ
- Impedance: 75 ohm
- VSWR Max: 2:1
- Insertion Loss: 2db
- MAX Voltage: 1000VDC
- Temperature Range: -60°C to 80°C

### MECHANICAL/ENVIRONMENTAL

- Coupling Retention: 10 LBS
- Cable Retention: 40 LBS
- Resistance: N/A



# Connector Kits



**CATV Compression Starter Kit** - ADC Part Number: CATVCSK

KIT CONTENTS		
ADC#	DESCRIPTION	QUANTITY
F1C3N	RG 6 PVC OR PLENUM F CONNECTOR	25
F1C3NQ	RG6 QUAD PVC OR PLENUM F CONNECTOR	15
F1C5N	RG 11 PVC OR PLENUM F CONNECTOR	5
R1C6D	RG 6 PVC OR PLENUM RCA CONNECTOR	2
ATL6-11	RG 59, RG 6, RG 11 STRIP TOOL	1
ATL8808	ADC 3X3 COMPRESSION TOOL	1
F3N7D	FEMALE - FEMALE F ADAPTER	5
B9N7D	BNC - F ADAPTER	2



**CCTV Compression Starter Kit** - ADC Part Number: CCTVCSK

KIT CONTENTS		
ADC#	DESCRIPTION	QUANTITY
B1C2D	RG 59 PVC OR PLENUM BNC CONNECTOR	25
B1C3D	RG 6 PVC OR PLENUM BNC CONNECTOR	10
B1C6D	RG 59 MINI PVC OR PLENUM BNC CONNECTOR	5
ATL6-11	RG 59, RG 6, RG 11 STRIP TOOL	1
ATL8808	ADC 3X3 COMPRESSION TOOL	1
B6N7D	BNC "T" ADAPTER	5
B7N7D	BNC - BNC ADAPTER	5
B3N7D	BNC - BNC COUPLER	3

The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

## Ratchet Tool

Hex Crimp



PART NO.	DESCRIPTION	DIE SIZES
A802T	Hex Crimp for BNC/TNC/F/UHF/Mini-UHF RG 58, RG 59, and RG 6	.324/.256/.212/.065"
A803T	Hex Crimp for BNC/SMA RG 174, RG 58	.213/.178/.151/.068/.042"
A804T	Hex Crimp for N/UHF/BNC large cable RG 8/213/214/LMR 400	.429/.128/.100/.075"

Contact ADC for other die sizes

NOTE: ABS Plastic handles are either Yellow or Orange. High grade steel corrosion resistant construction

## 3x3 Compression Tool

- 1 Tool for all compression connector needs
- Fits RG59, RG6, and RG11
- Terminates BNC, F, and RCA connectors
- Removable 3-sided die fits snugly into the device so there is no need to keep up with multiple dies
- Works with any manufacturer's compression connector
- Sturdy steel frame and blue plastic handle



PART NO.	DESCRIPTION
ATL-8808	Compression Tool for BNC/F/RCA Connectors and RG-59/RG-6/RG-11 size cables

## Rotary Cable Strip Tool Hex Crimp Connectors



PART NO.	DESCRIPTION
A902T	Rotary Strip Tool for RG-59 and RG-6 Hex crimp BNC or F Connectors

## Rotary Cable Strip Tool Compression Seal Connectors

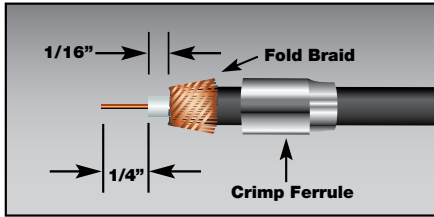


PART NO.	DESCRIPTION
ATL-6-11	Rotary Strip Tool for RG-59, RG-6, and RG-11 Compression BNC, F, or RCA Connectors

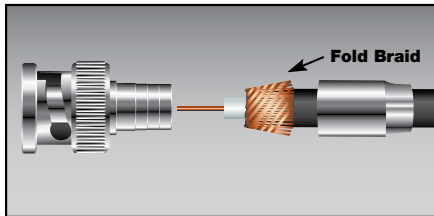
# Termination Instructions

For Single Crimp, Dual Crimp & Compression Seal

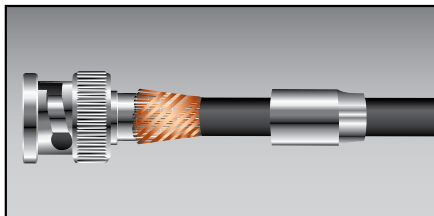
## Single Crimp



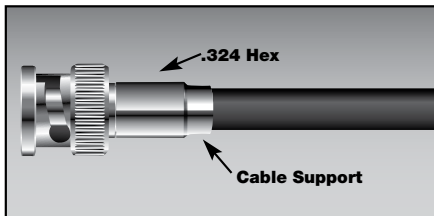
Step 1: Remove 1/2" of the outer jacket. Step 2: Slide the proper size crimp ferrule over the end of the cable. Step 3: Fold the braid back over the outer jacket of the cable. Step 4: Remove 7/16" of the core leaving 1/16" of the core on the cable. Step 5: Snip 3/16" of the conductor to leave 1/4" of conductor.



Step 6: Forcefully push the connector onto the center conductor of the cable. Make sure to twist the connector in a clockwise motion while pushing it onto the conductor.

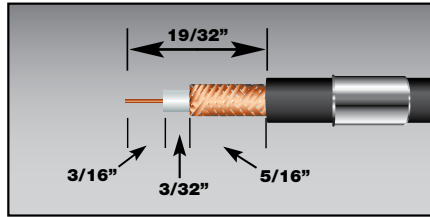


Step 7: Fold the braid back over the crimp mandrel of the connector. Step 8: Slide the crimp ferrule back over the braid wire and crimp mandrel of the connector.

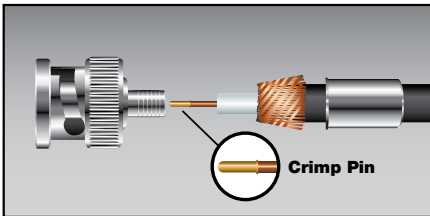


Step 9: Use ADC crimp tool A802T with the .320" - .324" hex crimp die to crimp the ferrule. Step 10: Make a second crimp in the cable support area of the connector. Use a .256" die for RG59 CM and a .212 die for RG59 CMP or RG58.

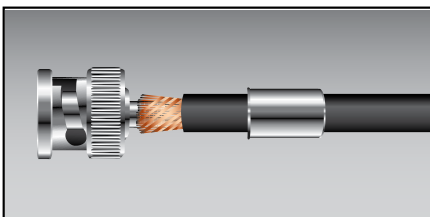
## Dual Crimp



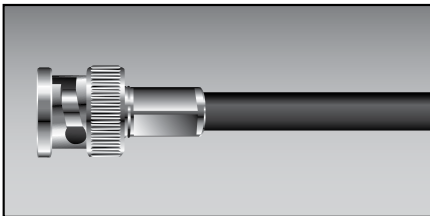
Step 1: Strip the coax as shown using ADC rotary strip tool A902T. Step 2: Slide the crimp ferrule over the end of the coax.



Step 3: Fold the braid back over the cable jacket. Step 4: Crimp the contact pin with .068" die in ADC crimp tool A802T. Step 5: For ADC connector B1D6T only slide the clear plastic dielectric support bushing over the contact core. (Not Shown)

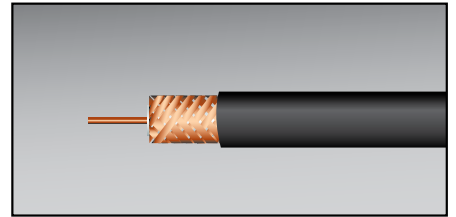


Step 6: Holding the cable tightly, push the cable core and contact into the back of the connector until you feel the contact seat into the dielectric of the connector. Step 7: Fold the braid back over the crimp mandrel of the connector.

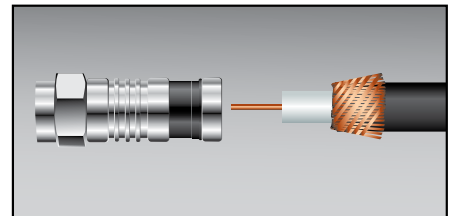


Step 8: Slide the crimp ferrule back over the braid wire and crimp mandrel of the connector. Step 9: Use ADC crimp tool A802T with the .256" die for RG59, .212" die for RG58. If you are terminating an RG59 MINI the use ADC crimp tool A803T with a .178" die.

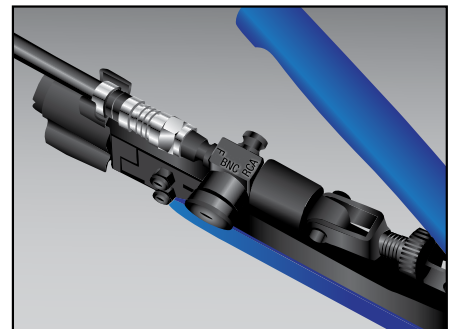
## Compression Seal



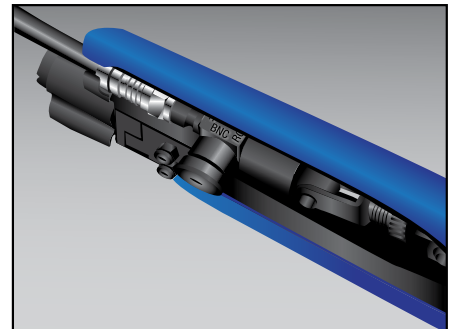
Step 1: Trim cable as shown using strip tool ATL-6/11. Trim center conductor end at a 45 degree angle.



Step 2: Fold back braid. Note: For quad shield cable cut off first foil and fold back second braid. Step 3: Push connector onto cable twisting in a clockwise and counter clockwise direction until cable dielectric is flush with connector mandrel face.



Step 4: Make sure "F" die head is in compression tool ATL 8808. Step 5: Nest cable and connector into tool as shown above.



Step 6: Squeeze handle. Step 7: Remove connector and cable from tool and give a pull (30 lbs.) to assure proper termination.



**ADC**

ADVANCED DIGITAL CABLE INC.

# FIRE ALARM CABLES



FPLR .....	18
FPLP .....	19
FPLR DATA GRADE .....	20
FPLP DATA GRADE .....	21
NPLF .....	22



## FIRE ALARM - FPLR

CL2R/CMR/CMG/FT4

Commercial Applications Power Limited



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED FPLR 300 V 75°C</b>							
<b>18 AWG</b>							
81802	18/2	SOL	.015	.381	.151	3.84	17
81804	18/4	SOL	.015	.381	.176	4.47	30
81806	18/6	SOL	.015	.381	.212	5.38	45
<b>16 AWG</b>							
81602	16/2	SOL	.015	.381	.174	4.42	25
81604	16/4	SOL	.015	.381	.201	5.11	45
<b>14 AWG</b>							
81402	14/2	SOL	.015	.381	.213	5.41	38
81404	14/4	SOL	.015	.381	.251	6.38	70
<b>12 AWG</b>							
81202	12/2	SOL	.015	.381	.244	6.20	59
<b>SHIELDED FPLR 300 V 75°C</b>							
<b>18 AWG</b>							
81802SD	18/2	SOL	.015	.381	.155	3.94	21
81804SD	18/4	SOL	.015	.381	.180	4.57	36
<b>16 AWG</b>							
81602SD	16/2	SOL	.015	.381	.178	4.52	29
81604SD	16/4	SOL	.015	.381	.205	5.21	52
<b>14 AWG</b>							
81402SD	14/2	SOL	.015	.381	.217	5.51	43
81404SD	14/4	SOL	.015	.381	.255	6.48	79
<b>12 AWG</b>							
81202SD	12/2	SOL	.015	.381	.251	6.38	64

### PRODUCT DESCRIPTION

PVC insulated solid bare copper conductors, twisted with an overall red PVC jacket\* with rip cord. Shielded version has an aluminum tape and drain wire.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Solid Bare Copper
<b>Insulation</b>	
18-16 AWG	.010" PVC
14-12 AWG	.012" PVC
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	18-16 AWG: 760 FPLR, 800 CMR, 725 CL2R
	14-12 AWG: FPLR, CL2R
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	24 AWG

### APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

### COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	4	Blue
2	Red	5	Orange
3	Brown	6	Yellow

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

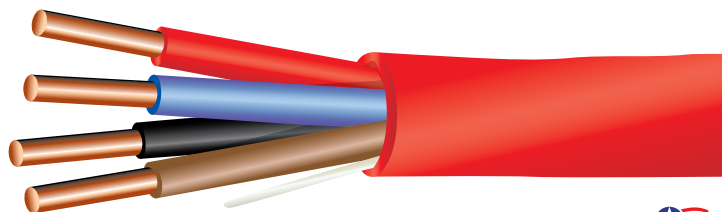
### CABLE IDENTIFICATION

XX AWG XC SHLD RISER FIRE ALARM CABLE  
 (ETL)us TYPE CL2R/FPLR OR c(ETL)us CMG  
 CMR 3054355



# FIRE ALARM - FPLP

CL2P/CMP/FT6  
Commercial Applications Power Limited



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED FPLP 300 V 75°C</b>							
<b>18 AWG</b>							
981802	18/2	SOL	.018	.457	.151	3.84	18
981804	18/4	SOL	.018	.457	.176	4.47	31
981806	18/6	SOL	.018	.457	.212	5.38	46
<b>16 AWG</b>							
981602	16/2	SOL	.018	.457	.172	4.37	26
981604	16/4	SOL	.018	.457	.201	5.11	47
<b>14 AWG</b>							
981402	14/2	SOL	.018	.457	.205	5.21	38
981404	14/4	SOL	.018	.457	.247	6.27	74
<b>12 AWG</b>							
981202	12/2	SOL	.018	.457	.239	6.07	59
<b>SHIELDED FPLP 300 V 75°C</b>							
<b>18 AWG</b>							
981802SD	18/2	SOL	.018	.457	.158	4.01	22
981804SD	18/4	SOL	.018	.457	.120	3.05	36
<b>16 AWG</b>							
981602SD	16/2	SOL	.018	.457	.176	4.47	31
981604SD	16/4	SOL	.018	.457	.205	5.21	58
<b>14 AWG</b>							
981402SD	14/2	SOL	.018	.457	.212	5.38	45
981404SD	14/4	SOL	.018	.457	.248	6.30	81
<b>12 AWG</b>							
981202SD	12/2	SOL	.018	.457	.248	6.25	65

## PRODUCT DESCRIPTION

Low smoke PVC insulated solid bare copper conductors, twisted with an overall red low smoke PVC jacket\* with rip cord. Shielded version has an aluminum tape and drain wire.

\*Other colors available upon request. Please consult factory for minimums and lead times.

## SPECIFICATIONS

<b>Conductor</b>	Solid Bare Copper
<b>Insulation</b>	
18 AWG	.008" LSPVC
16-12 AWG	.010" LSPVC
<b>Jacket</b>	Low Smoke PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	18-16 AWG: 760 FPLP, 800 CMP, 725 CL2P 14-12 AWG: FPLP, CL2P, FT6
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	24 AWG

## APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

## COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	4	Blue
2	Red	5	Orange
3	Brown	6	Yellow

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG XC SHLD PLENUM FIRE ALARM CABLE (ETL)us TYPE CL2P/FPLP c(ETL)us TYPE CMP 3054355



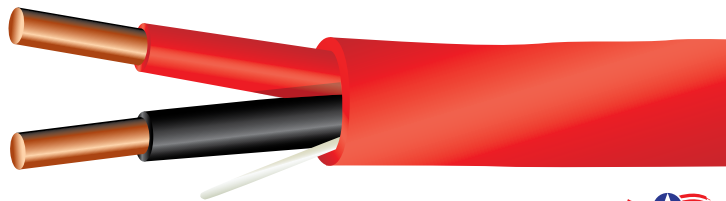
The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# FIRE ALARM - FPLR DATA GRADE

CL2R/CMR

Commercial Applications Power Limited



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		CAP pF / FT
			INCH	mm	INCH	mm	
<b>UNSHIELDED FPL 300 V 75°C</b>							
<b>18 AWG</b>							
831802	18/2	SOL	.015	.381	.151	3.84	15
<b>16 AWG</b>							
831602	16/2	SOL	.015	.381	.180	4.57	15
<b>14 AWG</b>							
831402	14/2	SOL	.015	.381	.206	5.23	18
<b>12 AWG</b>							
831202	12/2	SOL	.015	.381	.240	6.10	19
<b>SHIELDED FPL 300 V 75°C</b>							
<b>18 AWG</b>							
831802SD	18/2	SOL	.015	.381	.156	3.96	25
<b>16 AWG</b>							
831602SD	16/2	SOL	.015	.381	.185	4.70	27
<b>14 AWG</b>							
831402SD	14/2	SOL	.015	.381	.211	5.36	31
<b>12 AWG</b>							
831202SD	12/2	SOL	.015	.381	.245	6.22	35

## PRODUCT DESCRIPTION

PP insulated solid bare copper conductors, twisted with an overall red PVC jacket\* with rip cord. Shielded version has an aluminum tape and drain wire.

\*Other colors available upon request. Please consult factory for minimums and lead times.

## SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	
18 AWG	.010" PP
16-12AWG	.012" PP
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	18-16 AWG: 760 FPLR, 800 CMR, 725 CL2R 14-12 AWG: FPLR, CL2R
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	24

## APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

## COLOR CODE CHART

Cond	Color
1	Black
2	Red

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG 2C SHLD MID CAP RISER FIRE ALARM CABLE (ETL)us TYPE FPLR OR CMR OR CL2R 3054355

# FIRE ALARM - FPLP DATA GRADE

CL2P

Commercial Applications Power Limited



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL)us and (ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		CAP pF / FT
			INCH	mm	INCH	mm	
<b>UNSHIELDED FPLP 300 V 75°C</b>							
<b>18 AWG</b>							
987802	18/2	SOL	.018	.457	.172	4.37	14
<b>16 AWG</b>							
987602	16/2	SOL	.018	.457	.198	4.98	15
<b>14 AWG</b>							
987402	14/2	SOL	.018	.457	.242	6.15	18
<b>12 AWG</b>							
987202	12/2	SOL	.018	.457	.282	7.16	19
<b>SHIELDED FPLP 300 V 75°C</b>							
<b>18 AWG</b>							
987802SD	18/2	SOL	.018	.457	.172	4.37	30
<b>16 AWG</b>							
987602SD	16/2	SOL	.018	.457	.203	5.16	31
<b>14 AWG</b>							
987402SD	14/2	SOL	.018	.457	.247	6.27	33
<b>12 AWG</b>							
987202SD	12/2	SOL	.018	.457	.289	7.34	34

## PRODUCT DESCRIPTION

Fluoropolymer insulated solid bare copper conductors, twisted with an overall red low smoke PVC jacket\* with rip cord. Shielded version has an aluminum tape and drain wire.

\*Other colors available upon request. Please consult factory for minimums and lead times.

## SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	
18 AWG	.012" Fluoropolymer
16 AWG	.014" Fluoropolymer
14 AWG	.018" Fluoropolymer
12 AWG	.020" Fluoropolymer
<b>Jacket</b>	Low Smoke PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	760 FPLP, 725 CL2P 14-12 AWG: FPLP, CL2P
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	18 AWG: 24 AWG 16 AWG: 22 AWG 14 AWG: 20 AWG 12 AWG: 20 AWG

## APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

## COLOR CODE CHART

Cond	Color
1	Black
2	Red

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG 2C DATA GRADE ADDRESSABLE SYSTEMS (ETL)us TYPE FPLP OR CL2P 3054355

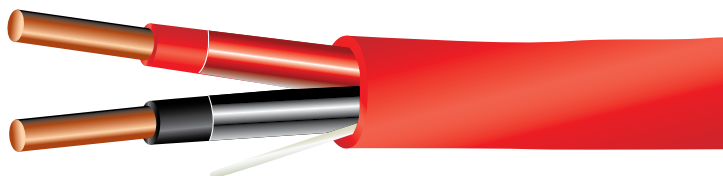


The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

## FIRE ALARM - NPLF

Commercial Applications Power Limited



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED NPLF 150V 90°C</b>							
<b>18 AWG</b>							
86802	18/2	SOL	.037	.940	.232	5.89	33
<b>16 AWG</b>							
86602	16/2	SOL	.037	.940	.252	6.40	42
<b>14 AWG</b>							
86402	14/2	SOL	.042	1.07	.299	7.59	60
<b>12 AWG</b>							
86202	12/2	SOL	.042	1.07	.328	8.33	81
<b>SHIELDED NPLF 150V 90°C</b>							
<b>18 AWG</b>							
86802SD	18/2	SOL	.037	.940	.244	6.20	36
<b>16 AWG</b>							
86602SD	16/2	SOL	.037	.940	.264	6.17	47
<b>14 AWG</b>							
86402SD	14/2	SOL	.042	1.07	.284	7.21	66
<b>12 AWG</b>							
86202SD	12/2	SOL	.042	1.07	.328	8.33	90

### PRODUCT DESCRIPTION

PVC/Nylon insulated solid bare copper conductors, twisted with an overall red PVC jacket\* with rip cord. Shielded version has an aluminum tape and drain wire.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	.016" PVC .005" Nylon
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	760 NPLF
<b>Voltage Rating</b>	150 V
<b>Temp. Rating</b>	90°C
<b>Drain Wire</b>	24

### APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

### COLOR CODE CHART

Cond	Color
1	Black
2	Red

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

XX AWG XC SHLD NPLF 90C (UL) E143045 SUN RES FT4





# MULTI-CONDUCTOR CABLES



SECURITY ALARM.....	24-27
COMMUNICATION & CONTROL.....	28-30
INDUSTRY EQUALS PVC.....	31
INDUSTRY EQUALS PLENUM.....	32

# SECURITY ALARM CABLE

**UNSHIELDED**

CMR/FPLR/CL2R/CL3R/CMG/FT4



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
82202GY	22/2	SOL	.015	.38	.122	3.10	9
12202R	22/2	7	.015	.38	.128	3.25	10
12203R	22/3	7	.015	.38	.135	3.43	13
82204GY	22/4	SOL	.015	.38	.141	3.58	16
12204R	22/4	7	.015	.38	.148	3.76	16
12206R	22/6	7	.015	.38	.177	4.50	27
12208R	22/8	7	.015	.38	.192	4.88	30
12210R	22/10	7	.015	.38	.226	5.74	41
12212R	22/12	7	.015	.38	.233	5.92	47
<b>20 AWG</b>							
12002R	20/2	7	.015	.38	.142	3.61	13
12004R	20/4	7	.015	.38	.165	4.19	23
<b>18 AWG</b>							
11802R	18/2	7	.015	.38	.161	4.09	18
11803R	18/3	7	.015	.38	.171	4.34	23
11804R	18/4	7	.015	.38	.188	4.78	32
11805R	18/5	7	.015	.38	.207	5.26	39
11806R	18/6	7	.015	.38	.226	5.74	56
11807R	18/7	7	.015	.38	.226	5.74	52
11808R	18/8	7	.015	.38	.248	6.30	59
11809R	18/9	7	.015	.38	.269	6.83	66
11810R	18/10	7	.015	.38	.294	7.47	74
11812R	18/12	7	.015	.38	.314	7.98	90
<b>16 AWG</b>							
11602R	16/2	19	.015	.38	.184	4.67	25
11603R	16/3	19	.015	.38	.196	4.98	38
11604R	16/4	19	.015	.38	.216	5.49	51
<b>14 AWG</b>							
11402R	14/2	19	.015	.38	.234	5.94	39
11403R	14/3	19	.015	.38	.249	6.32	56
11404R	14/4	19	.015	.38	.276	7.01	73
<b>12 AWG</b>							
11202R	12/2	19	.015	.38	.268	6.81	57

## PRODUCT DESCRIPTION

PVC insulated stranded bare copper conductors, twisted with an overall gray PVC jacket\* with rip cord.

\*Other colors available upon request. Please consult factory for minimums and lead times.

## SPECIFICATIONS

**Conductor** Bare Copper

### Insulation

22 AWG .007"  
 20 AWG .008"  
 18-16 AWG .010"  
 14-12 AWG .012"

**Jacket** PVC

### NEC Articles

22-16 AWG: FPLR/760, CMR/800, CL3R, CL2R/725  
 14-12 AWG: FPLR, CL3R

**Voltage Rating** 300 V

**Temp. Rating** 75°C

## APPLICATIONS

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

## COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Purple
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

## AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG XC (ETL)us TYPE CL3R/FPLR c(ETL)us  
 TYPE CMR 3054355

\*14-12 AWG are not recognized by c(UL) or c(ETL).



# SECURITY ALARM CABLE

## SHIELDED

CMR/FPLR/CL2R/CL3R/CMG/FT4



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
82202SDGY	22/2	SOL	.015	.38	.125	3.18	14
12202RSD	22/2	7	.015	.38	.130	3.30	11
82204SDGY	22/4	SOL	.015	.38	.138	3.50	15
12204RSD	22/4	7	.015	.38	.152	3.86	19
12206RSD	22/6	7	.015	.38	.179	4.55	29
12208RSD	22/8	7	.015	.38	.196	4.98	32
12210RSD	22/10	7	.015	.38	.230	5.84	38
12212RSD	22/12	7	.015	.38	.236	5.99	42
<b>20 AWG</b>							
12002RSD	20/2	7	.015	.38	.145	3.68	16
12004RSD	20/4	7	.015	.38	.168	4.27	26
<b>18 AWG</b>							
11802RSD	18/2	7	.015	.38	.165	4.19	22
11803RSD	18/3	7	.015	.38	.175	4.45	30
11804RSD	18/4	7	.015	.38	.192	4.88	37
11805RSD	18/5	7	.015	.38	.211	5.36	45
11806RSD	18/6	7	.015	.38	.230	5.84	61
11807RSD	18/7	7	.015	.38	.230	5.84	57
11808RSD	18/8	7	.015	.38	.270	6.86	64
11809RSD	18/9	7	.015	.38	.272	6.91	71
<b>16 AWG</b>							
11602RSD	16/2	19	.015	.38	.188	4.78	32
11603RSD	16/3	19	.015	.38	.200	5.08	42
11604RSD	16/4	19	.015	.38	.220	5.59	58
<b>14 AWG</b>							
11402RSD	14/2	19	.015	.38	.238	6.05	53
11403RSD	14/3	19	.015	.38	.253	6.43	66
11404RSD	14/4	19	.015	.38	.292	7.42	77
<b>12 AWG</b>							
11202RSD	12/2	19	.015	.38	.272	6.91	67

### PRODUCT DESCRIPTION

PVC insulated stranded bare copper conductors, twisted, aluminum mylar shielding with drain wire and an overall gray PVC jacket\* with rip cord.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	
22 AWG	.007"
20 AWG	.008"
18-16 AWG	.010"
14-12 AWG	.012"
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar

### NEC Articles

22-16 AWG: FPLR/760, CMR/800, CL3R, CL2R/725  
14-12 AWG: FPLR, CL3R

**Voltage Rating** 300 V

**Temp. Rating** 75°C

**Drain Wire** 22-20 AWG: 26 AWG  
18-12 AWG: 24 AWG

### APPLICATIONS

- Security Systems
- Sound/Audio System
- Intercom Systems
- Power-Limited Controls

### COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Purple
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

XX AWG XC SHIELDED (ETL)us TYPE CL3R/FPLR  
c(ETL)us TYPE CMR 3054355

\*14-12 AWG are not recognized by c(UL) or c(ETL).



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# SECURITY ALARM CABLE

## UNSHIELDED

CMP/FT6 Rated, FPLP, CL2P, CL3P



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
982202	22/2	SOL	.018	.457	.118	3.00	9
912202	22/2	7	.018	.457	.124	3.15	10
912203	22/3	7	.018	.457	.131	3.33	13
982204	22/4	SOL	.018	.457	.136	3.45	16
912204	22/4	7	.018	.457	.143	3.63	17
912206	22/6	7	.018	.457	.171	4.34	24
912208	22/8	7	.018	.457	.186	4.72	31
912210	22/10	7	.018	.457	.193	4.90	40
912212	22/12	7	.018	.457	.225	5.72	49
<b>20 AWG</b>							
912002	20/2	7	.018	.457	.138	3.51	14
912004	20/4	7	.018	.457	.160	4.06	24
<b>18 AWG</b>							
911802	18/2	7	.018	.457	.157	3.99	18
911803	18/3	7	.018	.457	.168	4.27	25
911804	18/4	7	.018	.457	.186	4.72	36
911805	18/5	7	.018	.457	.203	5.16	41
911806	18/6	7	.018	.457	.222	5.64	51
911808	18/8	7	.018	.457	.242	6.15	65
911809	18/9	7	.018	.457	.262	6.65	68
911810	18/10	7	.018	.457	.286	7.26	75
911812	18/12	7	.018	.457	.296	7.52	84
<b>16 AWG</b>							
911602	16/2	19	.018	.457	.180	4.57	26
911603	16/3	19	.018	.457	.191	4.85	38
911604	16/4	19	.018	.457	.211	5.36	52
<b>14 AWG</b>							
911402	14/2	19	.018	.457	.222	5.64	40
911403	14/3	19	.018	.457	.236	5.99	60
911404	14/4	19	.018	.457	.261	6.63	73
<b>12 AWG</b>							
911202	12/2	19	.018	.457	.272	6.91	58
911204	12/4	19	.018	.457	.308	7.82	111

### PRODUCT DESCRIPTION

Low smoke PVC insulated stranded bare copper conductors, twisted with an overall low smoke white PVC jacket\* with rip cord.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Low Smoke PVC
22 AWG	.007" PVC
20 AWG	.008" PVC
18 AWG	.009" PVC
16 AWG	.010" PVC
14-12 AWG	.012" PVC
<b>Jacket</b>	Low Smoke PVC
<b>NEC Articles</b>	
22-16 AWG:	FPLP/760, CMP/800, CL3P, CL2P/725
14-12 AWG:	FPLP, CL3P
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C

### APPLICATIONS

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

### COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Purple
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

XX AWG XC (ETL)us TYPE CL3P/FPLP c(ETL)us  
 TYPE CMP 3054355

\*14-12 AWG are not recognized by c(UL) or c(ETL).



# SECURITY ALARM CABLE

## SHIELDED

CMP/FT6 Rated, FPLP, CL2P, CL3P



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
982202SD	22/2	SOL	.018	.457	.125	3.18	13
912202SD	22/2	7	.018	.457	.132	3.35	13
982204SD	22/4	SOL	.018	.457	.126	3.20	20
912204SD	22/4	7	.018	.457	.150	3.81	20
912206SD	22/6	7	.018	.457	.178	4.52	26
912208SD	22/8	7	.018	.457	.193	4.90	37
912210SD	22/10	7	.018	.457	.197	5.00	42
912212SD	22/12	7	.018	.457	.212	5.38	46
<b>20 AWG</b>							
912002SD	20/2	7	.018	.457	.145	3.68	17
912004SD	20/4	7	.018	.457	.167	4.24	27
<b>18 AWG</b>							
911802SD	18/2	7	.018	.457	.162	4.11	23
911803SD	18/3	7	.018	.457	.175	4.45	30
911804SD	18/4	7	.018	.457	.191	4.85	37
911806SD	18/6	7	.018	.457	.229	5.82	56
911808SD	18/8	7	.018	.457	.259	6.58	66
911809SD	18/9	7	.018	.457	.269	6.83	73
911812SD	18/12	7	.018	.457	.309	7.85	99
<b>16 AWG</b>							
911602SD	16/2	19	.018	.457	.187	4.75	33
911603SD	16/3	19	.018	.457	.198	5.03	45
911604SD	16/4	19	.018	.457	.218	5.54	59
<b>14 AWG</b>							
911402SD	14/2	19	.018	.457	.229	5.82	54
911403SD	14/3	19	.018	.457	.243	6.17	70
911404SD	14/4	19	.018	.457	.264	6.71	86
<b>12 AWG</b>							
911202SD	12/2	19	.018	.457	.263	6.68	68
911204SD	12/4	19	.018	.457	.303	7.70	121

### PRODUCT DESCRIPTION

Low smoke PVC insulated stranded bare copper conductors, twisted, aluminum mylar shielding with drain wire and an overall low smoke white PVC jacket\* with rip cord.

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Low Smoke PVC
22 AWG	.007" PVC
20 AWG	.008" PVC
18 AWG	.009" PVC
16 AWG	.010" PVC
14-12 AWG	.012" PVC
<b>Jacket</b>	Low Smoke PVC
<b>Shield</b>	Aluminum Mylar

### NEC Articles

22-16 AWG: FPLP/760, CMP/800, CL3P, CL2P/725  
14 AWG-12 AWG: FPLP, CL3P

**Voltage Rating** 300 V

**Temp. Rating** 75°C

**Drain Wire** 22-20 AWG: 26 AWG  
18-12 AWG: 24 AWG

### APPLICATIONS

- Security Systems
- Sound/Audio System
- Intercom Systems
- Power-Limited Controls

### COLOR CODE CHART

Cond	Color	Cond	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Purple
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

### AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

XX AWG XC SHIELDED (ETL)us TYPE CL3P/FPLP  
c(ETL)us TYPE CMP 3054355

\*14-12 AWG are not recognized by c(UL) or c(ETL).



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

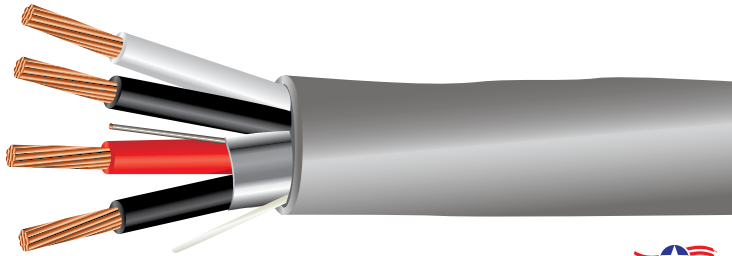
SECURITY ALARM CABLES



**COMMUNICATION & CONTROL**

**UNSHIELDED & SHIELDED PAIRS**

CMR/CMG FT4 Rated, FPLR, CL2R, CL3R



**RoHS Compliant**

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
12221RSD	22/2 1 pr Shld/1 pr Unshld	7	.015	.38	.211	5.36	18
12222RSD	22/2 Each Pair Shielded	7	.015	.38	.220	5.59	21
12232RSD	22/3 Pair Overall Shield	7	.015	.38	.224	5.69	26
12233RSD	22/3 Each Pair Shielded	7	.015	.38	.234	5.94	33
122012RSD	22/3 2 pr Shld/1 pr Unshld	7	.015	.38	.179	4.55	31
122014RSD	22/4 2 pr Shld/2 pr Unshld	7	.015	.38	.178	4.52	34
<b>20 AWG</b>							
120013RSD	20/3 2 pr Shld/1 pr Unshld	7	.015	.38	.199	5.05	37
120014RSD	20/4 2 pr Shld/2 pr Unshld	7	.015	.38	.201	5.11	46
<b>18 AWG</b>							
11821RSD	18/2 1 pr Shld/1 pr Unshld	7	.015	.38	.262	6.65	34
11822RSD	18/2 Each Pair Shielded	7	.015	.38	.281	7.14	41
118232RSD	18/3 pr Overall Shield	7	.015	.38	.289	7.34	52
11833RSD	18/3 Each Pair Shielded	7	.015	.38	.299	7.59	55
118014RSD	18/4 2 pr Shld/2 pr Unshld	7	.015	.38	.219	5.56	69

**PRODUCT DESCRIPTION**

PVC insulated stranded bare copper conductors, short overall twist length, aluminum mylar shielding with drain wire and an overall grey PVC jacket.\*

\*Other colors available upon request. Please consult factory for minimums and lead times.

**SPECIFICATIONS**

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	
22 AWG	.007"
20 AWG	.008"
18-16 AWG	.010"
14-12 AWG	.012"
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	
	FPLR/760, CMR/800, CL3R, CL2R/725
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	22-20 AWG: 26 AWG 18 AWG: 24 AWG

**APPLICATIONS**

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

**COLOR CODE CHART**

Pairs	Color
1	Black/Red
2	Black/White
3	Black/Green
4	Black/Blue

**AVAILABLE PUT-UPS**

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

\*14-12 AWG are not recognized by c(UL) or c(ETL).



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable.

ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

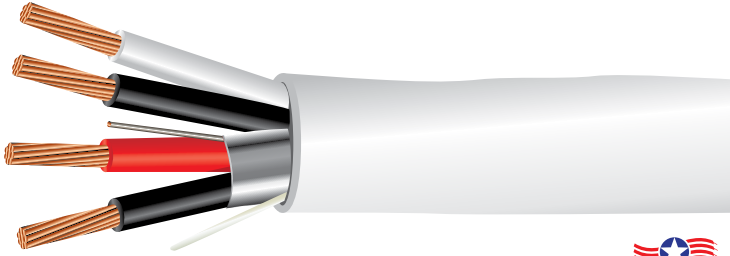
PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM



# COMMUNICATION & CONTROL

## UNSHIELDED & SHIELDED PAIRS

CMP FT6 Rated, FPLP, CL2P, CL3P



### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
912221SD	22/2 1 pr Shld/1 pr Unshld	7	.014	.36	.140	3.56	19
912222SD	22/2 Each Pair Shielded	7	.014	.36	.146	3.71	21
912233SD	22/3 Pair Overall Shield	7	.017	.43	.230	5.84	27
912232SD	22/3 Each Pair Shielded	7	.017	.43	.240	6.10	30
912231SD	22/3 2 pr Shld/1 pr Unshld	7	.017	.43	.236	5.99	28
912224SD	22/4 2 pr Shld/2 pr Unshld	7	.017	.43	.260	6.60	33
<b>20 AWG</b>							
912021SD	20/2 2 pr 1 Shielded	7	.017	.43	.164	4.17	26
912033SD	20/3 3 pr Overall Shld	7	.017	.43	.256	6.50	37
912022SD	20/2 2 pr Ind. Shld	7	.017	.43	.174	.42	27
912032SD	20/3 2 pr Shld/1 pr Unshld	7	.017	.43	.260	6.60	39
912042SD	20/4 2 pr Shld/2 pr Unshld	7	.017	.43	.282	7.16	48
<b>18 AWG</b>							
911821SD	18/2 1 pr Shld/1 pr Unshld	7	.017	.43	.170	4.32	34
911822SD	18/2 Each Pair Shielded	7	.017	.43	.175	4.45	38
9118232SD	18/3 Overall Shield	7	.018	.46	.240	6.10	48
911832SD	18/3 Each Pair Shielded	7	.018	.46	.256	6.50	51
911842SD	18/4 2 pr Shld/2 pr Unshld	7	.018	.46	.300	7.62	64

### PRODUCT DESCRIPTION

Low smoke PVC insulated stranded bare copper conductors, short overall twist length, aluminum mylar shielding with drain wire and an overall low smoke white PVC jacket.\*

\*Other colors available upon request. Please consult factory for minimums and lead times.

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	22 AWG -18 AWG .008"
<b>Jacket</b>	Low Smoke PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	FPLP/760, CMP/800, CL3P, CL2P/725
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire Size</b>	22-20 AWG: 26 AWG 18 AWG: 24 AWG

### APPLICATIONS

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

### COLOR CODE CHART

Pairs	Color
1	Black/Red
2	Black/White
3	Black/Green
4	Black/Blue

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

\*14-12 AWG are not recognized by c(UL) or c(ETL).

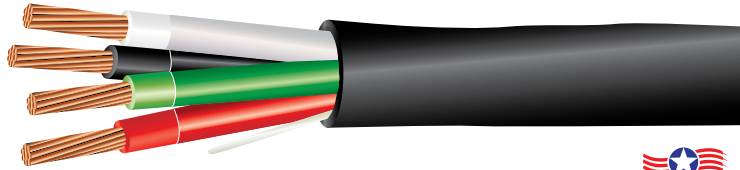


The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# COMMUNICATION & CONTROL

Direct Burial/VNTC  
PLTC/NPLF/FPL Rated, TC/TC-ER 600V



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED</b>							
<b>18AWG</b>							
6802Q	18/2	7	.045	1.14	.284	7.21	36
6804Q	18/4	7	.045	1.14	.314	7.98	55
<b>16 AWG</b>							
6602Q	16/2	7	.045	1.14	.295	7.49	44
6604Q	16/4	7	.045	1.14	.337	8.56	72
<b>14 AWG</b>							
6402Q	14/2	19	.045	1.14	.332	8.43	60
<b>12 AWG</b>							
6202Q	12/2	19	.045	1.14	.355	9.02	80
<b>SHIELDED</b>							
<b>18AWG</b>							
6802SDQ	18/2	7	.045	1.14	.288	7.32	38
6804SDQ	18/4	7	.045	1.14	.317	8.05	56
<b>16 AWG</b>							
6602SDQ	16/2	7	.045	1.14	.299	7.59	47
6604SDQ	16/4	7	.045	1.14	.341	8.66	72
<b>14 AWG</b>							
6402SDQ	14/2	19	.045	1.14	.336	8.53	60
<b>12 AWG</b>							
6202SDQ	12/2	19	.045	1.14	.359	9.12	81

## PRODUCT DESCRIPTION

PVC/Nylon insulated stranded bare copper conductors, twisted with an overall black PVC jacket. Shielded version has an aluminum tape and drain wire.

## SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	15 mils PVC .05" NYLON
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	725 - PLTC, 760 - FPL, NPLF 336 - TC, TCER
<b>Voltage Rating</b>	600 V
<b>Temp. Rating</b>	-40°C to 90°C Dry 75°C Wet
<b>Drain Wire Size</b>	18-16 AWG: 20 AWG 14 AWG: 16 AWG 12 AWG: 14 AWG

## APPLICATIONS

- Industrial Signaling
- Process Control Circuits
- Class 1 Circuits
- Non Power-Limited Fire Protective

## COLOR CODE CHART

K1		K2	
Cond	Color	Cond	Color
1	Black	1	Black
2	White	2	Red
3	Red	3	Blue
4	Green	4	Orange

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

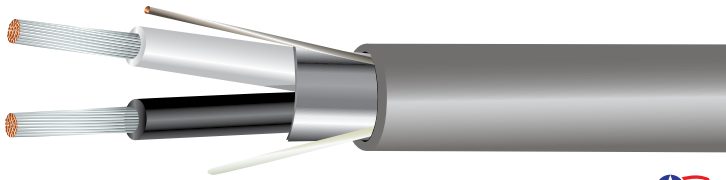
## CABLE IDENTIFICATION

XX AWG X TYPE THHN CNDR (UL) TYPE TC OR TC-ER 90C SUN RES DIR BUR 600V PLTC FPL OR NPLF FT4/IEEEE1202 E195597 Made in USA



# COMMUNICATION & CONTROL

INDUSTRY EQUALS - PVC



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
<b>22002TSD</b> Equal to Belden™ 8761	<b>22/2</b>	7x30 TC	.025	.64	.175	4.44	18
<b>22003TSD</b> Equal to Belden™ 8771	<b>22/3</b>	7x30 TC	.033	.84	.199	5.05	24
<b>22022TSD</b> Equal to Belden™ 8723	<b>22/4</b>	7x30 TC	.025	.64	.160	4.06	19
<b>22033TSD</b> Equal to Belden™ 8777	<b>22/6</b>	7x30 TC	.025	.64	.273	6.93	42
<b>20 AWG</b>							
<b>20002TSD</b> Equal to Belden™ 8762	<b>20/2</b>	7x28 TC	.028	.71	.204	5.18	23
<b>20003TSD</b> Equal to Belden™ 8772	<b>20/3</b>	7x28 TC	.033	.84	.218	5.54	32
<b>18 AWG</b>							
<b>21802SD</b> Equal to Belden™ 8760	<b>18/2</b>	16/30 TC	.028	.71	.222	5.64	26
<b>21803SD</b> Equal to Belden™ 8770	<b>18/3</b>	16x30 TC	.033	.84	.246	6.25	39
<b>318004SD</b> Equal to Belden™ 9418	<b>18/4</b>	19/30 TC	.035	.89	.245	6.22	49
<b>16 AWG</b>							
<b>21602SD</b> Equal to Belden™ 8719	<b>16/2</b>	19x29 TC	.032	.81	.313	7.95	49
<b>14 AWG</b>							
<b>14002TSD</b> Equal to Belden™ 8720	<b>14/2</b>	19x27 TC	.035	.89	.355	9.02	71
<b>12 AWG</b>							
<b>21202SD</b> Equal to Belden™ 8718	<b>12/2</b>	19x25 TC	.040	1.02	.400	10.2	100

Belden™ is a trademark of Belden Inc.

## PRODUCT DESCRIPTION

PVC insulated stranded tinned copper conductors, short overall twist length, aluminum mylar shielding with drain wire and an overall gray PVC jacket.

## SPECIFICATIONS

<b>Conductor</b>	Tinned Copper
<b>Insulation</b>	Equal to competitor
<b>Jacket</b>	PVC
<b>Shield</b>	Aluminum Mylar
<b>NEC Articles</b>	800 CM 14-12 AWG CL2
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	Equal to competitor

## APPLICATIONS

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

## COLOR CODE CHART

\*Equal to competitor

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

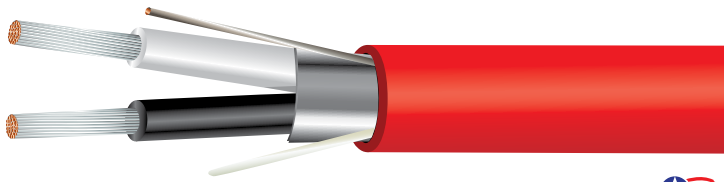


The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

**COMMUNICATION & CONTROL**

INDUSTRY EQUALS - PLENUM



**RoHS Compliant**

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>22 AWG</b>							
<b>7-2202T</b> Equal to Belden™ 88442	<b>22/2</b>	7	.013	.33	.114	2.90	10.12
<b>7-92202T</b> Equal to Belden™ 82442	<b>22/2</b>	7	.015	.38	.118	3.0	9.61
<b>7-2202TSD</b> Equal to Belden™ 88761	<b>22/2</b>	7	.014	.356	.120	3.05	13.10
<b>7-92202TSD</b> Equal to Belden™ 82761	<b>22/2</b>	7	.014	.356	.116	2.95	11.82
<b>7-2202TSP</b> Equal to Belden™ 88723	<b>22/4 2 Pair</b>	7	.014	.356	.150	3.81	20.15
<b>7-92202TSP</b> Equal to Belden™ 82723	<b>22/4 2 Pair</b>	7	.017	.432	.156	3.96	20.26
<b>7-2203TSP</b> Equal to Belden™ 88777	<b>22/6 3 Pair</b>	7	.014	.356	.240	6.10	30.37
<b>7-92203TSP</b> Equal to Belden™ 82777	<b>22/6 3 Pair</b>	7	.017	.432	.246	6.25	29.93
<b>7-9222</b> Equal to Belden™ 89855	<b>22/4 2 Pair</b>	1	.014	.356	.275	6.99	31.85
<b>18 AWG</b>							
<b>7-1802T</b> Equal to Belden™ 89740	<b>18/2</b>	19	.013	.33	.154	3.91	20.32
<b>7-91802T</b> Equal to Belden™ 82740	<b>18/2</b>	19	.015	.38	.158	4.01	19.64
<b>7-1802TSD</b> Equal to Belden™ 88760	<b>18/2</b>	19	.014	.356	.160	4.06	24.68
<b>7-91802TSD</b> Equal to Belden™ 82760	<b>18/2</b>	19	.014	.356	.160	4.06	22.83

Belden™ is a trademark of Belden Inc.

**PRODUCT DESCRIPTION**

Solid FEP insulated stranded tinned copper conductors with an overall jacket. Shielded version has an aluminum tape and drain wire.

**SPECIFICATIONS**

<b>Conductor</b>	Tinned Copper
<b>Insulation</b>	Solid FEP
<b>Jacket</b>	Equal to competitor
<b>NEC Articles</b>	800 CMP
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	Equal to competitor

**APPLICATIONS**

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

**COLOR CODE CHART**

\*Equal to competitor

**AVAILABLE PUT-UPS**

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.





# WATER-RESISTANT CABLES



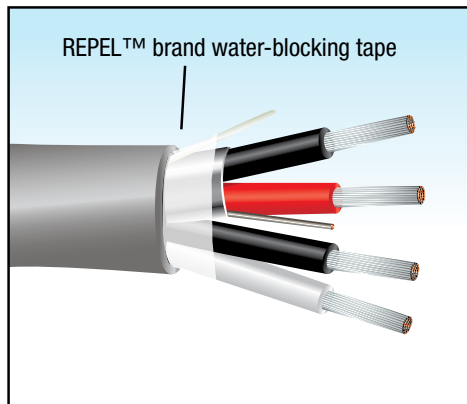
ABOUT REPEL™ BRAND .....	34
COMMUNICATION.....	35-37
COAXIAL.....	38



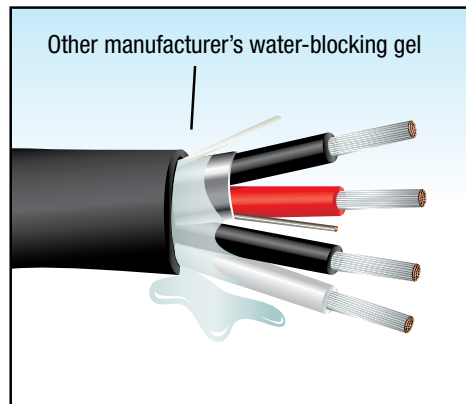
The *REPEL*<sup>™</sup> brand is Advanced Digital Cable's proven solution for your water blocking needs. *REPEL*<sup>™</sup> cables are first constructed using a premium grade jacket compound which is flame retardant, sunlight resistant and water resistant and has been developed to be durable in outdoor and direct burial applications. In addition to the jacket, *REPEL*<sup>™</sup> cables utilize a superior water-blocking tape, rather than the messy gel, which swells to absorb any moisture that is present. The special formulated tape stops water in its tracks by blocking migration of moisture throughout the cable.

*REPEL*<sup>™</sup> cables are UL Listed and meet the required flame tests to be used indoors while maintaining the durability and water resistance required for outdoor applications. This unique construction eliminates the need for two different cables to complete your job.

Moisture of any kind can cause electrical failure, signal loss and deterioration of the cable. *REPEL*<sup>™</sup> cables have proven to perform when submerged in water while the standard cables have been left all wet. Has your cable been built to repel the moisture present in outdoor environments? Get the protection you need with the name and quality you trust. Get *REPEL*<sup>™</sup> from Advanced Digital Cable.



Repel<sup>™</sup> cables maintain water-resistancy by means of a water-blocking tape which is easy to cut and work with during installation.



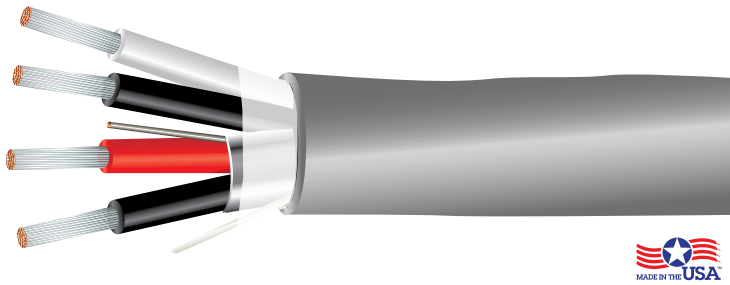
Other manufacturers use a water-blocking gel in their cables which can be quite messy during the installation process.





# Repel™ Communication

Multiple Pairs CM/CL3 Water Block/Sunlight Resistant



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>MULTIPLE CONDUCTORS</b>							
<b>22 AWG</b>							
22223SDWB	22/3 2 shld 1 unshld	SOL	.025	.64	.215	5.46	18
12223SDWB	22/3 2 shld 1 unshld	7	.025	.64	.230	5.84	18
22221SDWB	22/4 2 shld 2 unshld	SOL	.025	.64	.220	5.59	24
12221SDWB	22/4 2 shld 2 unshld	7	.025	.64	.235	5.97	24
<b>20 AWG</b>							
12021SDWB	20/4 2 shld 2 unshld	7	.025	.64	.266	6.76	28
12023SDWB	20/3 2 shld 1 unshld	7	.025	.64	.263	6.68	22
<b>INDIVIDUALLY SHIELDED PAIRS</b>							
<b>22 AWG</b>							
12222SDWB	22/2pr Each Pair Shielded	7	.025	.64	.239	6.07	25
12224SDWB	22/4pr Each Pair Shielded	7	.025	.64	.296	7.52	41

## PRODUCT DESCRIPTION

PVC insulated stranded tinned copper conductors, short overall twist length, water block tape, aluminum mylar shielding with drain wire and an overall gray PVC jacket.

## SPECIFICATIONS

<b>Conductor</b>	Tinned Copper
<b>Insulation</b>	.010" PVC
<b>Jacket</b>	PVC
<b>NEC Articles</b>	800 and 725
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	26 AWG

## APPLICATIONS

- Security Systems
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

## COLOR CODE CHART

Multiple Conductors		Individually Shielded Pairs	
Cond.	Color	Pairs	Color
<b>Shielded</b>		1	Black/Red
1	Black	2	Black/White
2	Red	3	Black/Green
<b>Unshielded</b>		4	Black/Blue
3	White		
4	Green		

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

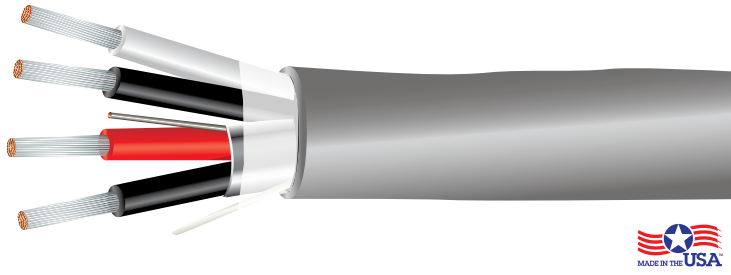


The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# Repel™ Communication

CM/CL3 Water Block/Sunlight Resistant



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including cULus and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED</b>							
<b>22 AWG</b>							
2204WB	22/4	SOL	.025	.64	.194	4.95	28
<b>18 AWG</b>							
1802WB	18/1pr	7	.025	.64	.194	4.93	31
<b>16 AWG</b>							
1602WB	16/1pr	7	.025	.64	.228	5.79	39
<b>SHIELDED</b>							
<b>22 AWG</b>							
1202TSDWB	22/1pr	SOL	.025	.64	.200	5.12	21
1222TSDWB	22/1pr	7	.025	.64	.205	5.21	21
<b>20 AWG</b>							
1202TSDWB	20/1pr	7	.025	.64	.220	5.59	24
<b>18 AWG</b>							
1802TSDWB	18/1pr	7	.025	.64	.235	5.97	34
1806TSDWB	18/6	7	.025	.64	.323	8.20	69

## PRODUCT DESCRIPTION

PVC insulated stranded tinned copper conductors, short overall twist length, water block tape, and an overall gray PVC jacket. Shielded version has an aluminum tape and drain wire.

## SPECIFICATIONS

<b>Conductor</b>	Unshielded - Bare Copper Shielded - Tinned Copper
<b>Insulation</b>	.010" PVC
<b>Jacket</b>	PVC
<b>NEC Articles</b>	800 and 725
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	24 AWG

## APPLICATIONS

- Security System
- Intercom Systems
- Sound/Audio System
- Power-Limited Controls

## COLOR CODE CHART

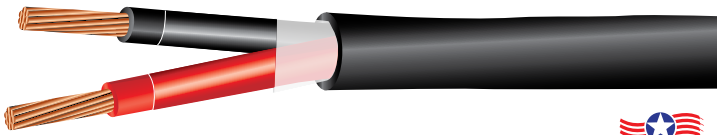
Cond	Color
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

# Repel™ Communication

Quad Rated 600 V



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>UNSHIELDED</b>							
<b>18 AWG</b>							
6802WB	18/2	7	.045	1.02	.270	6.86	35
<b>16 AWG</b>							
6602WB	16/2	7	.045	1.02	.295	7.49	41
<b>14 AWG</b>							
6402WB	14/2	19	.045	1.02	.310	7.87	64
<b>12 AWG</b>							
6202WB	12/2	19	.045	1.02	.340	8.64	89
<b>SHIELDED</b>							
<b>18 AWG</b>							
6802SDWB	18/2	7	.045	1.02	.310	7.87	39
<b>16 AWG</b>							
6602SDWB	16/2	7	.045	1.02	.328	8.33	45
<b>14 AWG</b>							
6402SDWB	14/2	19	.045	1.02	.350	8.89	75
<b>12 AWG</b>							
6202SDWB	12/2	19	.045	1.02	.375	9.53	103

## PRODUCT DESCRIPTION

PVC/Nylon insulated stranded bare copper conductors, water block tape, twisted with an overall black PVC jacket. Shielded version has an aluminum tape and drain wire.

## SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	15 mils PVC .05" NYLON
<b>Jacket</b>	PVC
<b>NEC Articles</b>	336 - TC, 725 - PLTC 760 - FPL/NPLF
<b>Voltage Rating</b>	600 V
<b>Temp. Rating</b>	-39°C to 90°C Dry 75°C Wet
<b>Drain Wire</b>	18-16 AWG: 20 AWG 14 AWG: 16 AWG 12 AWG: 14 AWG

## APPLICATIONS

- Low Voltage Process Control Circuits
- Power-Limited Circuits
- Power-Limited Fire Protective

## COLOR CODE CHART

Cond	Color
1	Black
2	Red

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

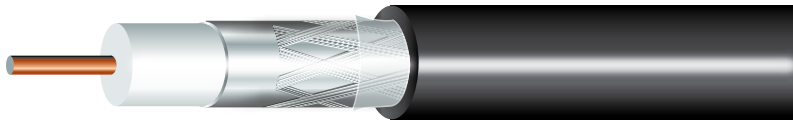
## CABLE IDENTIFICATION

XX AWG X TYPE THHN CNDR (UL) TYPE TC OR TC-ER 90C SUN RES DIR BUR 600V PLTC FPL OR NPLF FT4/IEE1202 E195597 Made in USA



# Repel™ Coaxial Cable

CCTV/CATV



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	TYPE	SHIELD	AWG	NOMINAL OD		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
<b>RG 59</b>							
2159WB	RG 59	95% TC	20 BC	.142	.242	CM	35
4-4593WB	RG 59	95% BC	20 BC	.142	.240	CM	34
<b>RG 6</b>							
4-4068WB	RG6	65% AL	18 BC	.180	.277	CM	31
4-4006WB	RG 6	95% BC	18 BC	.180	.288	CM	41
<b>SIAMESE</b>							
9908WB	RG 6	95% BC	18 BC + 16/2 BC	.180	.266 x .460	CM	68

## PRODUCT DESCRIPTION

Foamed dielectric core over solid copper center conductor, water block tape, copper, aluminum or tinned braid shield, overall black PVC jacket.

## SPECIFICATIONS

Nominal Impedance	75 Ohm
Nominal Velocity of Propagation	82
Nominal Capacitance	16.2
NEC Articles:	CM, 800
Temperature Rating	75°C
Jacket	PVC
	Sunlight Resistant
	RoHS Compliant

## APPLICATIONS

- Audio/Video
- CCTV Transmission
- Radio Frequency

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes  
 Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

RG X XX AWG WATER BLOCK c(ETL)us  
 TYPE CM 3054355

### Siamese Print:

1C/XX AWG RG X 2C/18 AWG c(ETL)us  
 TYPE CM 3054355



The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413



# SPECIALTY CABLES



CLARIFY™ PREMIUM AUDIO .....	40
EZ ACCESS™ CONTROL .....	41
TEMPERATURE CONTROL.....	42
CATEGORY 5E 350 MHz.....	43
CATEGORY 6E 550 MHz .....	44
HOME AUTOMATION .....	45
LANDSCAPE .....	46

# Premium Audio Cable

CL3R Rated - Residential & Commercial Applications



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL)us and (ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>18 AWG</b>							
32182	18/2	41	.025	.635	.184	4.67	21
32184	18/4	41	.025	.635	.216	5.49	37
<b>16 AWG</b>							
32162	16/2	65	.025	.635	.208	5.28	28
32164	16/4	65	.025	.635	.244	6.20	51
<b>14 AWG</b>							
32142	14/2	105	.025	.635	.260	6.60	43
32144	14/4	105	.025	.635	.313	7.95	81
<b>12 AWG</b>							
32122	12/2	168	.025	.635	.302	7.67	64
32124	12/4	168	.025	.635	.357	9.07	121



**CLARIFY™** brand cables are Advanced Digital Cable's proven solution for your high end audio needs. **CLARIFY™** cables are first constructed using a premium grade copper which is 98% pure oxygen free for maximum conductivity and corrosion resistance. **CLARIFY™** cables utilize a high strand conductor for maximum flexibility and true accurate signal transfer. Advanced Digital Cable uses premium compounds for insulating and jacketing which provide low attenuation and maximum flexibility while remaining easy to pull and strip.

Every component in an audio system is critical and **CLARIFY™** cables have been designed to reduce noise and **CLARIFY™** the signal. Has your cable been built to deliver crystal clear audio? Are you getting the pure sound the components are producing? Get your audio signal clarified with the name and quality you trust. Get **CLARIFY™** from Advanced Digital Cable.

## PRODUCT DESCRIPTION

PVC insulated high strand count bare copper conductors, twisted with an overall high flex PVC jacket.

## SPECIFICATIONS

<b>Conductor</b>	High Strand Bare Copper
<b>Insulation</b>	
18 - 12 AWG	.018" PVC
<b>Jacket</b>	.025" PVC
<b>NEC Articles</b>	725 CL3R, FT4
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C

## APPLICATIONS

- Intercom/PA Systems
- Home Theater Systems
- Sound/Audio Systems
- Stadium & Arena Speaker Systems

## COLOR CODE CHART

Cond	Color
1	Black
2	White
3	Red
4	Green

## Available Jacket Colors

Blue, Green, White, Black, Yellow, Gray.  
Some colors may require minimum order quantities

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG XC PREMIUM AUDIO CABLE (ETL)us  
TYPE CL3R 3054355

\*14-12 AWG are not recognized by c(UL) or c(ETL).





# Access Control Cable

Riser/Plenum



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	OVERALL NOMINAL O.D.	COMP. NO.	COMP. DESC.	COND COLORS	COMP NOMINAL O.D.	INS. THICKNESS
<b>RISER RATED</b>						
9950	.480	1	18 AWG 4 COND	White, Red Black, Green	.183	.008
		2	22 AWG 3 PR SHLD	Black/Red, White/Green Brown/Orange	.168	.007
		3	22 AWG 2 COND	Black, Red	.128	.007
		4	22 AWG 4 COND	White, Black, Red, Green	.138	.007
<b>PLENUM RATED</b>						
9940	.480	1	18 AWG 4 COND	White, Red Black, Green	.183	.008
		2	22 AWG 3 PR SHLD	Black/Red, White/Green Brown/Orange	.168	.007
		3	22 AWG 2 COND	Black, Red	.128	.007
		4	22 AWG 4 COND	White, Black, Red, Green	.138	.007



**EZ Access Control Cable™** has been designed for easy installation on a single pull and to meet the requirements of the most demanding Building Access & Control Systems. This composite cable includes four components required for card readers, door contacts, locking power and retinal scanners in commercial buildings, distribution centers, manufacturing facilities, government buildings and educational campuses.

**EZ Access™** cables are installer friendly allowing for easy installation. With multiple cables under one jacket, time and money is saved during setup, pulling and termination.

**EZ Access™** cables also include an easy-to-read print legend and color stripe to allow for quick identification of each cable's application. Time is precious and the convenience of the cables at installation makes **EZ Access™** the choice for multiple access control applications.

## PRODUCT DESCRIPTION

### RISER

Stranded bare copper conductors, PVC Insulation, overall green PVC jacket.\*

### PLENUM

Stranded bare copper conductors, low smoke PVC insulation, overall yellow low smoke PVC jacket.\*

\* Other colors available upon request. Please consult factory for minimums and lead times.

## SPECIFICATIONS

<b>Conductor</b>	Stranded Bare Copper
<b>Insulation</b>	
Riser	PVC
Plenum	LS PVC
<b>Jacket</b>	
Riser	20 mils PVC
Plenum	25 mils Low Smoke PVC
<b>NEC Articles</b>	
Riser	800 Type CMR
Plenum	800 Type CMP
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C

## APPLICATIONS

- Card Readers
- Door Contacts
- Locking Power
- Retina Scanners

## COLOR CODE CHART

Comp #	Color - Plenum	Color - Riser
1	White/Purple Stripe	Gray/Purple
2	White/Yellow Stripe	Gray/Yellow
3	White/Green Stripe	Gray/Green
4	White/Red Stripe	Gray/Red

## AVAILABLE PUT-UPS

1,000' Reels

500' Reels

Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

CARD ACCESS CONTROL CABLE 18AWG 4C + 22AWG + 22AWG 3 PAIR SHLD 75C c(ETL) us TYPE CM \* 3054355 "ROHS" DOOR/ZONE ABCDE0123456789

\*Denotes Riser or Plenum

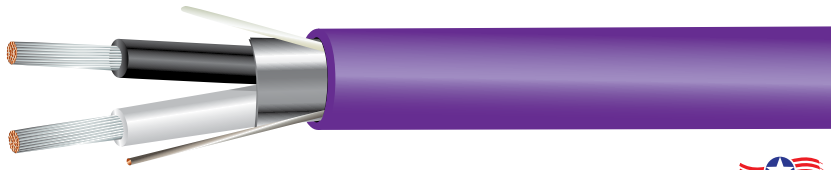


The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

ACCESS CONTROL CABLE

# Temperature Control Cable CMP, CL2P, CL3P



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	SHLD	JCKT COLOR	STRAND	OUTER JKT THICKNESS		NOMINAL OD		CAP pF / FT
					INCH	mm	INCH	mm	
<b>TRANE®</b>									
71802SD	18/2	YES	PURPLE	19	.017	.43	.148	3.76	25
7221PBE	22/2	NO	BLUE	7	.015	.38	.116	2.95	17
<b>SIEMENS®</b>									
71241POR	24/2	YES	ORANGE	7	.015	.38	.138	3.51	12.5
71241POBE	24/2	YES	ORANGE/ BLUE	7	.015	.38	.138	3.51	12.5
71241P10R	24/2 24/1	YES	ORANGE	7	.015	.38	.201	5.11	12.5
TC-912002BE	20/2	NO	BLUE	7	.018	.46	.140	3.56	25
TC-912003BE	20/3	NO	BLUE	7	.018	.46	.149	3.78	25
TC-911402DB	14/2	NO	NAVY BLUE	19	.018	.46	.210	5.33	36
<b>ALERTON®</b>									
71241PRP	24/2	YES	RASPBERRY	7	.015	.38	.138	3.51	12.5
<b>AUTOMATED LOGIC®</b>									
71221PDG	22/2	YES	LIME GREEN	7	.015	.38	.138	3.51	12.5
<b>DELTA CONTROLS®</b>									
71241POR	24/2	YES	ORANGE	7	.015	.38	.138	3.51	12.5
<b>JOHNSON CONTROLS™</b>									
TC-912203SDBE	22/3	YES	BLUE	7	.015	.38	.134	3.40	51
TC-912222SDBN	22/2P	YES	BROWN	7	.015	.38	.153	3.89	51
TC-911803SDBE	18/3	YES	NEON BLUE	7	.018	.46	.168	4.27	68
<b>LON WORKS™</b>									
7221PBE	22/2	NO	BLUE	7	.015	.38	.116	2.95	17
7221PSBE	22/2	YES	BLUE	7	.015	.38	.138	3.51	17
<b>BACNET®</b>									
71221POR	22/2	YES	ORANGE	7	.015	.38	.174	4.42	12.5
71241POR	24/2	YES	ORANGE	7	.015	.38	.138	3.51	12.5

### TRADEMARK NOTICES:

LON™ and LonWorks™ are trademarks of Echelon Corporation.  
BACnet® is a registered trademark of ASHRAE.  
All other trademarks property of their respective owners.

### PRODUCT DESCRIPTION

Stranded tinned or bare copper conductors, foamed FEP or low smoke PVC insulation, twisted with overall plenum jacket.

### SPECIFICATIONS

<b>Conductor</b>	Tinned or Bare Copper
<b>Insulation</b>	Foamed FEP, Low Smoke PVC
<b>Jacket</b>	Low Smoke PVC
<b>NEC Articles</b>	CMP-800 CL2P/CL3P-725
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>Drain Wire</b>	24 AWG

### APPLICATIONS

Temperature Control

### COMMONLY-USED NAME

Name	System	Part #
COMM 3/4	TRANE	71802SD
COMM 5	TRANE	7221PBE
BLN	SIEMENS	71241POR
FLN	SIEMENS	71241POBE
ALN	SIEMENS	71241P10R
AI-DI-AD-00	SIEMENS	TC-912002BE
TEC VID	SIEMENS	TC-912003BE
POWER	SIEMENS	TC-911402D
COMM	ALERTON	71241PRP
ARC156	AUTOM. LOGIC	71221PDG
COMM	DELTA	71241POR
FC BUS	JOHNSON CONT.	TC-912203SDBE
SA BUS	JOHNSON CONT.	TC-912222SDBN
N2 BUS	JOHNSON CONT.	TC-911803SDBE
LON	ECHELON	7221PBE
LON SHIELDED	ECHELON	7221PSBE
SEVERAL	BACNET	71221POR
SEVERAL	BACNET	71241POR

### COLOR CODE CHART

Cond	Color
1	Black
2	White

22/2P is (Black, White) (Brown, Red)  
3C is (Black, Blue, White)  
BACNET® is (White, Blue, Striped Blue)

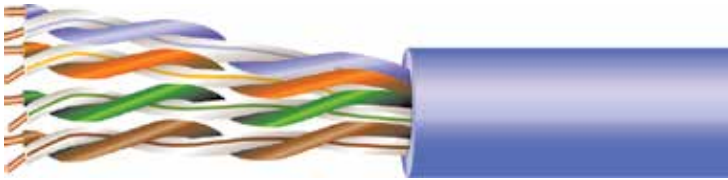
### AVAILABLE PUT-UPS

1,000' Reels, Boxes, or RIBS  
500' Reels, Boxes, or RIBS  
Other lengths available. Please consult your factory representative for availability.



# CATEGORY 5E 350 MHz CABLE

CMR, FT4/CMP FT6



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>RISER RATED</b>							
<b>24 AWG</b>							
<b>53424RB</b> Blue	24/4	SOL	.015	.38	.180	4.57	23
<b>53424RG</b> Grey	24/4	SOL	.015	.38	.180	4.57	23
<b>53424RW</b> White	24/4	SOL	.015	.38	.180	4.57	23
<b>PLENUM RATED</b>							
<b>24 AWG</b>							
<b>53424PW</b> White	24/4	SOL	.020	.51	.200	5.08	23
<b>53424PB</b> Blue	24/4	SOL	.020	.51	.200	5.08	23

## PRODUCT DESCRIPTION

### RISER

Bare copper conductors, FRPE insulation, overall PVC jacket.

### PLENUM

Bare copper conductors, FEP insulation, overall low smoke PVC jacket.

## SPECIFICATIONS

<b>Conductor</b>	24 AWG Solid Bare Copper
<b>Insulation</b>	
Riser	FRPE - .007"
Plenum	FEP - .007"
<b>Jacket</b>	
Riser	PVC
Plenum	Low Smoke PVC
<b>NEC Articles</b>	CM, CMP
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>SRL</b>	350 MHz 10.6 dB

## APPLICATIONS

- Analog & Digital Voice Systems
- Intercom Systems
- Security (CCTV) Systems
- Up To 350 Mb/s Cable
- High Speed Network Connections

## COLOR CODE CHART

Pair	Color
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

## AVAILABLE PUT-UPS

1,000' Boxes  
 500' Boxes  
 Other lengths available. Please consult your factory representative for availability.



CATEGORY 5E 350 MHz CABLES

The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable.

ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

**CATEGORY 6E 550 MHZ CABLE**

CMR, FT4/CMP FT6



**RoHS Compliant**

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>RISER RATED</b>							
<b>23 AWG</b>							
55424RB (Blue)	23/4	SOL	.032	.42	.235	5.97	35
<b>PLENUM RATED</b>							
<b>23 AWG</b>							
55424PW (White)	23/4	SOL	.022	.55	.224	5.69	35

**PRODUCT DESCRIPTION**

**RISER**

Bare copper conductors, FRPE insulation, FRPE Isolator Separator, and overall PVC jacket.

**PLENUM**

Bare copper conductors, FEP insulation, FRPE Isolator Separator, overall low smoke PVC jacket.

**SPECIFICATIONS**

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	
Riser	FRPE .008"
Plenum	FEP .007"
<b>Jacket</b>	
Riser	PVC
Plenum	Low Smoke PVC
<b>NEC Articles</b>	CMR, CMP
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C
<b>SRL</b>	550 MHz 8.6 dB

**APPLICATIONS**

- Analog & Digital Voice Systems
- Intercom Systems
- Security (CCTV) Systems
- High Speed Network Connections

**COLOR CODE CHART**

Pair	Color
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

**AVAILABLE PUT-UPS**

1,000' Boxes  
 500' Boxes  
 Other lengths available. Please consult your factory representative for availability.



The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable.

ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

**PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM**

# HOME AUTOMATION CABLE

CM/CATV



## RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

PART NO.	NOMINAL O.D.	COMPONENTS (See Component Descriptions in Charts Below)
9925	.687	Two RG 6 Quad Shield Coaxial Cables Two CAT 5E UTP Cables
9924	.540	One RG 6 Quad Shield Coaxial Cable One CAT 5E UTP Cable
9923	.657	Two RG 6 Quad Shield Coaxial Cables One CAT 5E UTP Cable

### COAXIAL CABLE COMPONENT INFORMATION

PART NO.	SHIELD	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
			CORE	CABLE		
4-4061QS	Foil + 60% AL Foil + 40% AL	18 BCCS	.180	.298	CATV CM	35.30

### CAT 5 CABLE COMPONENT INFORMATION

COND. (STRAND)	OUTER JACKET THICKNESS		NOMINAL OD	
	INCH	mm	INCH	mm
24/4 SOL	.180	4.57	.298	7.57

## PRODUCT DESCRIPTION

RG 6 Quad cabled together with CAT 5E finished with an overall PVC jacket.

## SPECIFICATIONS

<b>Conductor</b>	Coax - 18 AWG CCS Multi - 24 AWG BC
<b>Insulation</b>	Coax - FPE Multi - FRPE
<b>Jacket</b>	PVC
<b>NEC Articles</b>	CM - 800 CATV - 820
<b>Voltage Rating</b>	300 V
<b>Temp. Rating</b>	75°C

## APPLICATIONS

- Home Automation
- High Speed Network Communications

## AVAILABLE PUT-UPS

1,000' Reels  
500' Reels  
Other lengths available. Please consult your factory representative for availability.

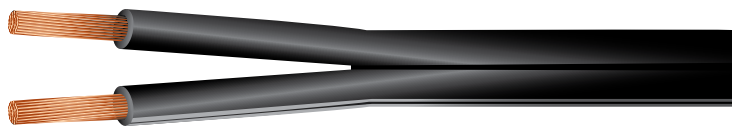


The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# LANDSCAPE CABLE

UNDERGROUND LOW-ENERGY



RoHS Compliant

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
			INCH	mm	INCH	mm	
<b>14 AWG</b>							
4414	14/2	41/30	.045	1.14	.165	.340	54
<b>12 AWG</b>							
4412	12/2	65/30	.045	1.14	.186	.382	68
<b>10 AWG</b>							
4410	10/2	104/30	.045	1.14	.208	.426	96
<b>8 AWG</b>							
4408	8/2	168/30	.060	1.52	.248	.568	162

## PRODUCT DESCRIPTION

Bare Copper conductors, black PVC jacket in flat parallel construction, polarity identified by surface ridges.

## SPECIFICATIONS

<b>Conductor</b>	Bare Copper
<b>Jacket</b>	PVC
<b>Voltage Rating</b>	150 V
<b>Temp. Rating</b>	60°C

## APPLICATIONS

- Indoor/Outdoor
- Above/Below Ground
- Landscape Lighting Systems
- Low Voltage accent lighting
- Security Systems

## COLOR CODE CHART

Conductors are all black  
Polarity Identified by Surface Ridges

## AVAILABLE PUT-UPS

1,000' Reels and Boxes  
500' Reels and Boxes  
Other lengths available. Please consult your factory representative for availability.

## CABLE IDENTIFICATION

XX AWG 2C Low Voltage Landscape Lighting Cable.





# GLOSSARY OF TERMS

<b>Amp</b>	Ampere- the standard unit of measure for current.
<b>AC</b>	Alternating Current
<b>AL</b>	Aluminum
<b>AWG</b>	American Wire Gage
<b>AWM</b>	Appliance Wiring Material
<b>BC</b>	Bare Copper
<b>C</b>	Capacitance or degrees Celsius
<b>CATV</b>	Community Antenna Television - Article 820 of the National Electrical Code
<b>CCTV</b>	Closed Circuit Television
<b>CCS</b>	Copper Clad Steel
<b>CL2</b>	Class 2 Circuits - Article 725 of the National Electrical Code
<b>CL3</b>	Class 3 Circuits - Article 725 of the National Electrical Code
<b>CM</b>	Communication Cables - Article 800 of the National Electrical Code
<b>CMA</b>	Circular Mil Area
<b>CSA</b>	Canadian Standards Association
<b>dB</b>	Decibel
<b>DC</b>	Direct Current
<b>ETP</b>	Electrolytic Tough Pitch - The standard electrical grade of copper wire.
<b>f</b>	Frequency
<b>F</b>	Farad - The standard unit measure for capacitance.
<b>FEF</b>	Fluorinated Ethylene-Propylene - A DuPont plastic compound in the Teflon family.
<b>FFEP</b>	Foamed Fluorinated Ethylene Propylene
<b>FPE</b>	Foamed Polyethylene
<b>FPL</b>	Power-Limited Fire Alarm Circuits - Article 760 of the National Electrical Code
<b>FRPE</b>	Flame Resistant Polyethylene
<b>FT4</b>	The Canadian Standards Association's designation for their vertical flame test.
<b>G</b>	Giga or 1,000,000,000
<b>GHz</b>	Gigahertz - One billion cycles per second.
<b>Hz</b>	Hertz - One cycle per second.
<b>I</b>	A symbol used to designate electrical current.
<b>K</b>	Kilo or 1,000
<b>KHz</b>	Kilohertz - One thousand cycles per second.
<b>L</b>	A symbol used to designate electrical inductance.
<b>M</b>	Mega or 1,000,000
<b>MHz</b>	Megahertz - One million cycles per second.
<b>NCV</b>	Non-contaminating polyvinyl chloride
<b>NEC</b>	National Electrical Code - Published by the National Fire Protection Association
<b>NFPA</b>	National Fire Protection Association
<b>OFC</b>	Oxygen Free Copper - Copper that is at least 99.99% pure.
<b>p</b>	Pico or .000000000001
<b>PE</b>	Polyethylene
<b>pF</b>	Picofarad - One billionth of a Farad
<b>PLTC</b>	Power Limited Tray Cable - Article 725 of the National Electrical Code
<b>PP</b>	Polypropylene
<b>PU</b>	Polyurethane
<b>PVC</b>	Polyvinyl Chloride
<b>RG</b>	Radio Guide - The military designation for coaxial type cables.
<b>SC</b>	Silver Clad
<b>SPE</b>	Solid Polyethylene
<b>TC</b>	Tin Clad
<b>TPE</b>	Thermoplastic Elastomer
<b>TPR</b>	Thermoplastic Rubber
<b>UL</b>	Underwriters Laboratories - An independent non-profit testing laboratory
<b>XLPE</b>	Cross-linked Polyethylene

The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# ATTENUATION CHART

## Attenuation vs. Frequency for Broadband Coaxial Products

Frequency Point (MHz)	Series 59				Series 6				Series 11			
	Nominal dB/100 Ft.	Nominal dB/100m	Maximum dB/100 Ft.	Maximum dB/100m	Nominal dB/100 Ft.	Nominal dB/100m	Maximum dB/100 Ft.	Maximum dB/100m	Nominal dB/100 Ft.	Nominal dB/100m	Maximum dB/100 Ft.	Maximum dB/100m
5	.75	2.46	.89	2.92	.54	1.77	.67	2.20	.34	1.12	.38	1.25
55	1.84	6.04	1.95	6.40	1.45	4.76	1.60	5.25	.91	2.99	.97	3.18
211	3.36	11.02	3.59	11.78	2.64	8.66	2.87	9.42	1.68	5.51	1.81	5.94
216	3.41	11.19	3.69	12.11	2.67	8.76	2.95	9.68	1.70	5.58	1.84	6.04
240	3.57	11.71	3.87	12.70	2.80	9.19	3.09	10.14	1.78	5.84	1.94	6.36
270	3.79	12.43	4.05	13.29	2.97	9.74	3.24	10.63	1.89	6.20	2.05	6.73
300	3.99	13.09	4.27	14.01	3.13	10.27	3.43	11.25	1.99	6.53	2.15	7.05
325	4.16	13.65	4.50	14.76	3.26	10.70	3.59	11.78	2.07	6.79	2.24	7.35
350	4.33	14.21	4.64	15.22	3.39	11.12	3.72	12.20	2.15	7.05	2.32	7.61
375	4.49	14.73	4.84	15.88	3.52	11.55	3.87	12.70	2.22	7.28	2.40	7.87
400	4.66	15.29	4.88	16.01	3.65	11.97	4.00	13.12	2.30	7.55	2.47	8.10
450	4.96	16.27	5.30	17.39	3.88	12.73	4.26	13.98	2.45	8.04	2.65	8.69
500	5.22	17.13	5.50	18.04	4.09	13.42	4.48	14.70	2.59	8.50	2.85	9.35
550	5.48	17.98	5.90	19.36	4.30	14.11	4.71	15.45	2.73	8.96	2.94	9.65
600	5.75	18.86	6.18	20.28	4.51	14.80	4.94	16.21	2.85	9.35	3.08	10.10
650	6.03	19.78	6.52	21.39	4.72	15.49	5.18	16.99	2.98	9.78	3.22	10.56
700	6.28	20.60	6.83	22.41	4.92	16.14	5.45	17.88	3.10	10.17	3.37	11.06
750	6.51	21.36	6.96	22.83	5.11	16.76	5.59	18.34	3.21	10.53	3.50	11.48
800	6.71	22.01	7.30	23.95	5.27	17.29	5.75	18.86	3.32	10.89	3.65	11.97
862	6.97	22.87	7.50	24.61	5.47	17.95	5.98	19.62	3.46	11.35	3.82	12.53
870	7.00	22.97	7.54	24.74	5.49	18.01	6.00	19.68	3.48	11.42	3.84	12.60
900	7.14	23.42	7.79	25.56	5.60	18.37	6.11	20.05	3.55	11.65	3.96	12.99
950	7.39	24.25	7.90	25.92	5.79	19.00	6.35	20.83	3.66	12.01	4.10	13.45
1000	7.68	25.20	8.09	26.54	5.99	19.65	6.54	21.46	3.77	12.37	4.23	13.88
1450	-	-	-	-	7.80	25.60	8.00	26.20	5.00	16.41	5.50	18.10
1800	-	-	-	-	8.60	28.20	8.80	28.90	5.70	18.70	6.27	20.60
2250	-	-	-	-	9.80	32.20	10.00	32.80	6.50	21.33	7.15	23.50
3000	-	-	-	-	11.30	37.10	11.90	39.00	8.00	26.25	8.80	28.90

\* All attenuations are nominal. Please consult factory for product specific attenuation and frequency values.

# ADC PART NUMBER INDEX

PART NUMBER	PAGE #
1408	8
1447	8
11202R	24
11202RSD	25
11402R	24
11402RSD	25
11403R	24
11403RSD	25
11404R	24
11404RSD	25
11602R	24
11602RSD	25
11603R	24
11603RSD	25
11604R	24
11604RSD	25
118014RSD	28
11802R	24
11802RSD	25
11803R	24
11803RSD	25
11804R	24
11804RSD	25
11805R	24
11805RSD	25
11806R	24
11806RSD	25
11807R	24
11807RSD	25
11808R	24
11808RSD	25
11809R	24
11809RSD	25
11810R	24
11812R	24
11821RSD	28
11822RSD	28
118232RSD	28
11833RSD	28
120013RSD	28
120014RSD	28
12002R	24
12002RSD	25
12004R	24
12004RSD	25
12021SDWB	35
12023SDWB	35
1202TSDWB	36
1202TSDWB	36
122012RSD	28

PART NUMBER	PAGE #
122014RSD	28
12202R	24
12202RSD	25
12203R	24
12204R	24
12204RSD	25
12206R	24
12206RSD	25
12208R	24
12208RSD	25
12210R	24
12210RSD	25
12212R	24
12221RSD	28
12221SDWB	35
12222RSD	28
12222SDWB	35
12223SDWB	35
12224SDWB	35
1222TSDWB	36
12232RSD	28
12233RSD	28
14002TSD	31
1602WB	36
1802TSDWB	36
1802WB	36
1806TSDWB	36
1950PE	8
2000PE	8
20002TSD	31
20003TSD	31
21202SD	31
2159WB	7,38
21602SD	31
21802SD	31
21803SD	31
22002TSD	31
22003TSD	31
22022TSD	31
22033TSD	31
2204WB	36
22221SDWB	35
22223SDWB	35
2400PE	8
318004SD	31
32122	40
32124	40
32142	40
32144	40
32162	40

PART NUMBER	PAGE #
32164	40
32182	40
32184	40
4000PE	8
4006AFPE	7
4006APE	7
4011FPE	4
4011FPE	7
4011PE	4
4011PE	7
4061FPE	4
4061PE	4
4111PE	4
4408	46
4410	46
4412	46
4414	46
4593APE	7
4-2559R	5
4-4006A	5
4-4006WB	7
4-4006WB	38
4-4011	5
4-4011QS	2
4-4011WB	4
4-4060	2
4-4061	2
4-4061D	2
4-4061DM	2
4-4061M	2
4-4061QS	2
4-4061QSFPPE	4
4-4061R	2
4-4061WB**	4
4-4068**	2
4-4068QS**	2
4-4068WB	38
4-4068WB**	4
4-4069	2
4-4111	2
4-4111QS	2
4-4590	2
4-4591	2
4-4593A	5
4-4593CA	5
4-4593WB	7,38
4-4599	2
4-8058	8
4-8058A	8
5000PE	8

PART NUMBER	PAGE #
53424PB	43
53424PW	43
53424RB	43
53424RG	43
53424RW	43
55424PW	44
55424RB	44
6000PE	8
6202Q	30
6202SDQ	30
6202SDWB	37
6202WB	37
6402Q	30
6402SDQ	30
6402SDWB	37
6402WB	37
6602Q	30
6602SDQ	30
6602SDWB	37
6602WB	37
6604Q	30
6604SDQ	30
6802Q	30
6802SDQ	30
6802SDWB	37
6802WB	37
6804Q	30
6804SDQ	30
71802SD	42
7-1802T	32
7-1802TSD	32
7-2202T	32
7-2202TSD	32
7-2202TSP	32
7-2203TSP	32
8-7012	3
8-7071	3
8-9011	3,6
8-9012	3
8-9012QS	3
8-9112	3
8-9112QS	3
7-91802T	32
7-91802TSD	32
7-9222	32
7-92202T	32
7-92202TSD	32
7-92202TSP	32
7-92203TSP	32
8056PE	8



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM

# ADC PART NUMBER INDEX

PART NUMBER	PAGE #
81202	18
81402	18
81404	18
81602	18
81604	18
81802	18
81804	18
81806	18
81202SD	18
81402SD	18
81404SD	18
81602SD	18
81604SD	18
81802SD	18
81804SD	18
8213	8
8214SC	8
8214TC	8
82202GY	24
82202SDGY	25
82204GY	24
82204SDGY	25
831202	20
831402	20
831602	20
831802	20
831202SD	20
831402SD	20
831602SD	20
831802SD	20
86202	22
86402	22
86602	22
86802	22
86202SD	22
86402SD	22
86602SD	22
86802SD	22
8-9006A	6
8-9068QS	3
8-9070	3
8-9071	3
8-9170	3
8-9171	3
8-9171QS	3
8-9593	6
8-9599	6
8-9913	6
8-9992	6
8-9996	6

PART NUMBER	PAGE #
911202	26
911204	26
911402	26
911403	26
911404	26
911602	26
911603	26
911604	26
911802	26
911803	26
911804	26
911805	26
911806	26
911808	26
911809	26
911810	26
911812	26
911202SD	27
911204SD	27
911402SD	27
911403SD	27
911404SD	27
911602SD	27
911603SD	27
911604SD	27
911802SD	27
911803SD	27
911804SD	27
911806SD	27
911808SD	27
911809SD	27
911812SD	27
911821SD	29
911822SD	29
911823SD	29
911832SD	29
911842SD	29
912002	26
912004	26
912202	26
912203	26
912204	26
912206	26
912208	26
912210	26
912212	26
912002SD	27
912004SD	27
912021SD	29
912022SD	29

PART NUMBER	PAGE #
912032SD	29
912033SD	29
912042SD	29
912202SD	27
912204SD	27
912206SD	27
912208SD	27
912210SD	27
912221SD	29
912222SD	29
912224SD	29
912231SD	29
912232SD	29
912233SD	29
981202	19
981402	19
981404	19
981602	19
981604	19
981802	19
981804	19
981806	19
981808	19
981810	19
981202SD	19
981402SD	19
981404SD	19
981602SD	19
981604SD	19
981802SD	19
981804SD	19
982202	26
982204	26
982202SD	27
982204SD	27
987202	21
987402	21
987602	21
987802	21
987202SD	21
987402SD	21
987602SD	21
987802SD	21
9906	5
9912	5
9912CA	5
9913	5
9923	45
9924	45
9925	45

PART NUMBER	PAGE #
9940	41
9950	41
9908WB	38
A802T	14
A803T	14
A804T	14
A901T	15
A902T	15
AL-71221PG	42
AT-71241PRP	42
ATL-6-11	15
ATL-8808	14
B1C2D	11
B1C3D	11
B1D1D	11
B1D2D	11
B1D3D	11
B1D6T	11
B1H123D	11
B1T2D	11
B2H123D	11
BN-7221POR	42
CATVCSK	13
CCTVCSK	13
DT-71241PO	42
F1C3N	10
F1C3N	10
F1C3NQ	10
F1C3NQ	10
F1C5N	10
F1C5N	10
F1H3N	10
F1H3N	10
F1H3NP	10
F1H3NP	10
F1H5N	10
F1H5N	10
JC-91221TBE	42
JC-91222PBN	42
LW-7221PBE	42
LW-7221PSBE	42
R1C2D	12
SM-41241PICO	42
SM-71241PO	42
SM-71241POB	42



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev EC0413

**PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM**