

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.

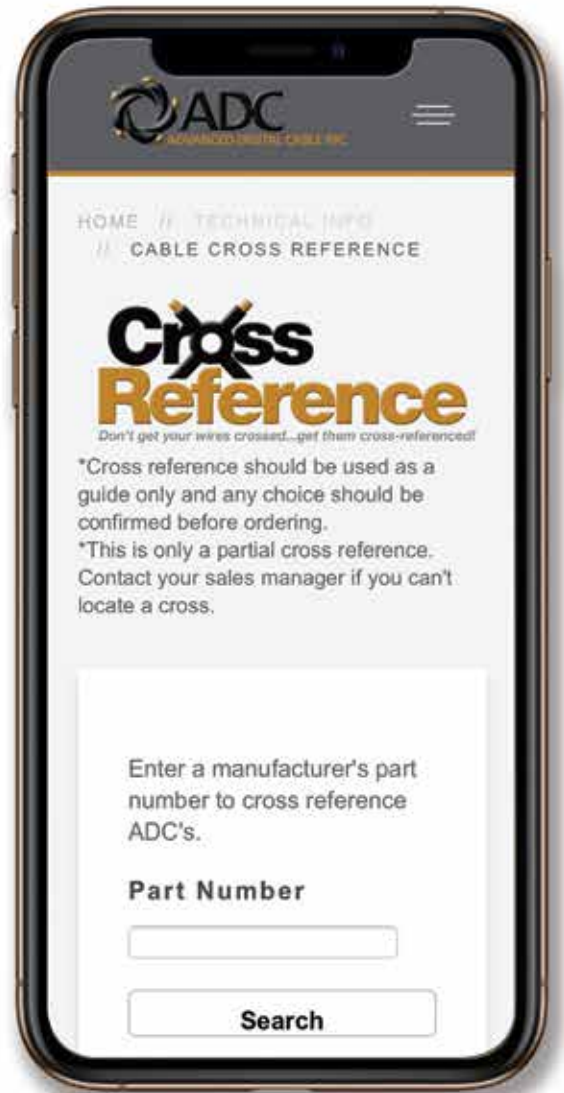
Our Cross Reference tool is very easy to use, just enter the part number of another manufacturer and our cross reference will give you our suggested match to their published specifications, as well as a brief description and a link to download our catalog page.

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.



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.



T A B L E O F C O N T E N T S

COAXIAL CABLES

CATV PVC.....	4
CATV PLENUM.....	5
CATV OUTDOOR.....	6
CCTV PVC.....	7
CCTV PLENUM	8
CCTV OUTDOOR	9
50 OHM	10

CONNECTORS & TOOLS

F TYPE CONNECTORS	12
BNC TYPE CONNECTORS.....	13
RCA TYPE CONNECTORS.....	14
CONNECTOR KITS.....	15
TERMINATION TOOLS.....	16
STRIPPING TOOLS	17
TERMINATION INSTRUCTIONS	18

FIRE ALARM CABLES

FPLR	20
FPLP	21
FPLR DATA GRADE.....	22
FPLP DATA GRADE.....	23
NPLF	24
LSHF.....	25

COMMUNICATION & CONTROL CABLES

SECURITY ALARM.....	27-32
COMMUNICATION & CONTROL	33-34
INDUSTRY EQUALS PVC.....	35
INDUSTRY EQUALS PLENUM.....	36

DIRECT BURIAL & WATER RESISTANT

DIRECT BURIAL.....	39
REPEL™ WATER RESISTANT CABLES	40

SPECIALTY CABLES

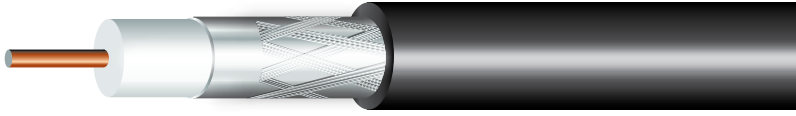
CLARIFY™ PREMIUM CABLE	42
EZ ACCESS™ CONTROL.....	43
TEMPERATURE CONTROL	44
LANDSCAPE	45



COAXIAL CABLES

CATV PVC.....	4
CATV PLENUM.....	5
CATV OUTDOOR.....	6
CCTV PVC.....	7
CCTV PLENUM	8
CCTV OUTDOOR	9
50 OHM.....	10

CATV COAXIAL CABLES | PVC



COAXIAL CABLES

TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	Foil + 45% AL	4-4590	20 BCCS	.146	.240	CATV CM	21
	Foil + 53% AL	4-4599	22 BCCS	.140	.240	CATV	23
	Foil + 65% AL	4-4591	20 BCCS	.146	.242	CATV	23
RG 6	Foil + 40% AL	4-4069	18 BCCS	.180	.270	CATV CM	26
	Foil + 60% AL	4-4061	18 BCCS	.180	.270	CATV CM	30
	Foil + 60% AL	4-4061R	18 BCCS	.180	.270	CATVR CMR	30
	Foil + 60% AL	4-4061M	18 BCCS	.180	.270 x.401	CATV CM	48
	Foil + 60% AL	4-4061D	18 BCCS x 2	.180	.270 x .570	CATV	61
	Foil + 60% AL	4-4061DM	18 BCCS x 2	.180	.270 x .703	CATV	75
	Foil + 60% AL Foil + 40% AL	4-4061QS	18 BCCS	.180	.298	CATV CM	35
	Foil + 60% AL	4-4068	18 BC	.180	.270	CATV CM	29
	Foil + 60% AL Foil + 40% AL	4-4068QS	18 BC	.180	.300	CATV CM	34
	Foil + 90% AL	4-4060	18 BCCS	.180	.270	CATV CM	29
RG11	Foil + 60% AL Foil + 40% AL	4-4011QS	14 BC	.280	.430	CM	65
	Foil + 65% AL	4-4111	14 BCCS	.280	.405	CM	60
	Foil + 60% AL Foil + 40% AL	4-4111QS	14 BCCS	.280	.430	CM	65

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0419

PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video
- CATV

SPECIFICATIONS

Nominal Impedance 75 Ohm
Nominal Velocity of Propagation 82
Nominal Capacitance 16.2
NEC Articles: CATV, CATVR, CMR, CM
Temp. Rating -30°C to +75°C
 Sunlight Resistant
Attenuation see chart on page 47
 (RG6 & RG11 are 3GHz swept tested)

AVAILABLE PUT-UPS

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

CABLE IDENTIFICATION

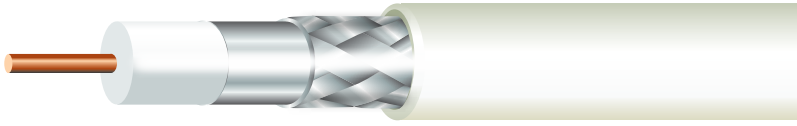
RG X XX AWG (UL) TYPE CATV
 c(UL)us TYPE CM E179333

- * Other colors available upon request. Please consult factory for minimums and lead times.
- * Riser rated/FT4 available upon request



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CATV COAXIAL CABLES | Plenum



TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 6	Foil + 75% AL	8-9171	18 CCS	.170	.230	CATVP CMP	27
	Foil + 75% AL	8-9071	18 BC	.170	.230	CATVP CMP	27
	Foil + 90% AL	8-9170	18 CCS	.170	.230	CATVP CMP	30
	Foil + 90% AL	8-9070	18 BC	.170	.230	CATVP CMP	30
	Foil + 70% AL Foil + 55% AL	8-9171QS	18 CCS	.170	.264	CATVP CMP	31
	Foil + 70% AL Foil + 55% AL	8-9068QS	18 BC	.170	.264	CATVP CMP	31
RG 11	Foil + 65% AL	8-9012	14 BC	.275	.349	CL3P CMP	55
	Foil + 60% AL Foil + 40% AL	8-9012QS	14 BC	.275	.380	CL3P CMP	60
	Foil + 65% AL	8-9112	14 CCS	.275	.349	CL3P CMP	53
	Foil + 60% AL Foil + 40% AL	8-9112QS	14 CCS	.275	.380	CL3P CMP	58

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PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video
- CATV

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

Attenuation see chart on page 47

(RG6 & RG11 are 3GHz swept tested)

AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

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

CABLE IDENTIFICATION

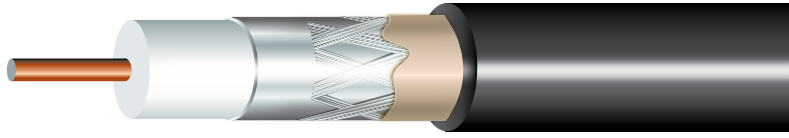
RG X XX AWG (UL) TYPE CATVP
c(UL)us TYPE CMP E179333

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



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CATV COAXIAL CABLES | Outdoor



COAXIAL CABLES

TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		JACKET TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 6	Foil + 60% AL	4061PE	18 CCS	.180	.270	PE	29
	WB Tape + 60% AL	4-4068WB	18 BC	.180	.277	Direct Burial PVC	31
	Foil + 60% AL + WB Gel	4061FPE	18 CCS	.180	.270	PE	30
	WB Tape + 60% AL	4-4061WB	18 CCS	.180	.270	Direct Burial PVC	31
	Foil + 60% AL Foil + 40% AL + WB Gel	4-4061QSFPE	18 CCS	.180	.300	PE	37
RG 11	97% BC	4011PE	14 BC	.280	.405	PE	76
	Foil + 60% AL	4111PE	14 CCS	.280	.405	PE	56
	95% BC + WB Gel	4011FPE	14 BC	.280	.405	PE	77
	WB Tape + 95% BC	4-4011WB	14 BC	.280	.405	Direct Burial PVC	77

PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video
- CATV

SPECIFICATIONS

Nominal Impedance 75 Ohm
Nominal Velocity of Propagation 84
Nominal Capacitance 15.8
Temp. Rating -39°C to +75°C
Attenuation see chart on page 47
 (RG6 & RG11 are 3GHz swept tested)

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

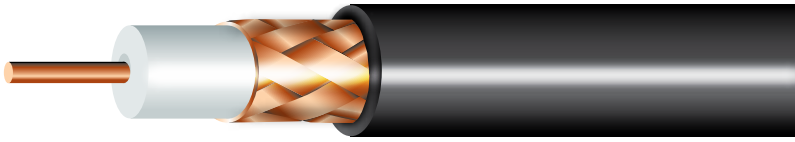
*Other colors available upon request. Please consult factory for minimums and lead times.

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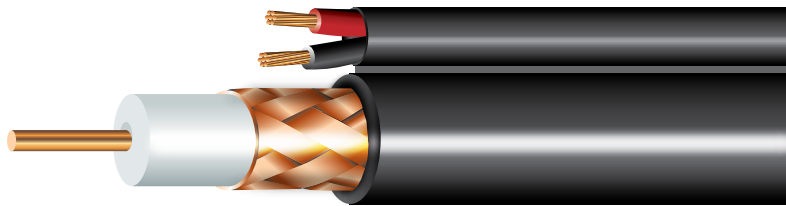


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CCTV COAXIAL CABLES | PVC



TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	95% BC	4-4593A	20 BC	.145	.240	CM	33
	95% CCA	4-4593CA	20 BC	.145	.240	CM	29
	95% TC AL Tape	2159R	20 BC	.140	.238	CMR	34
RG 6	95% BC	4-4006A	18 BC	.178	.270	CM	43
	95% TC Foil	2106R	18 BC	.178	.270	CMR	41
RG 11	95% BC	4-4011	14 BC	.280	.400	CM	85



SIAMESE



TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
Siamese	95% BC	9912	20 BC + 18/2 BC	.145	.237 x .427	CM	55
	95% CCA	9912CA	20 BC + 18/2 BC	.145	.237 x .427	CM	51
	95% BC	9913	20 BC + 18/2 BC	.145	.237 x .427	CM	58
	95% BC	9906	18 BC + 18/2 BC	.178	.269 x .481	CM	66

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PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video
- CCTV Transmission

SPECIFICATIONS

Nominal Impedance 75 Ohm
Nominal Velocity of Propagation 82
Nominal Capacitance 16.2
NEC Articles: CM, CL2 Riser
Temp. Rating -25°C to +75°C
 Sunlight Resistant
Attenuation see chart on page 47
 (RG6 & RG11 are 3GHz swept tested)

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(UL)us TYPE CM E179333

Siamese Print:

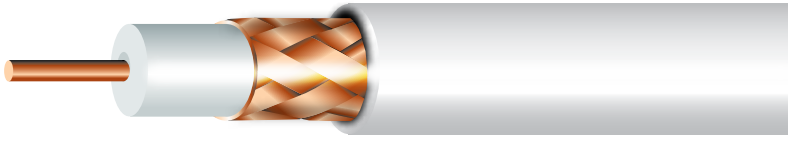
1C/XX AWG RG X 2C/18 AWG c(UL)us TYPE CM E179333

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

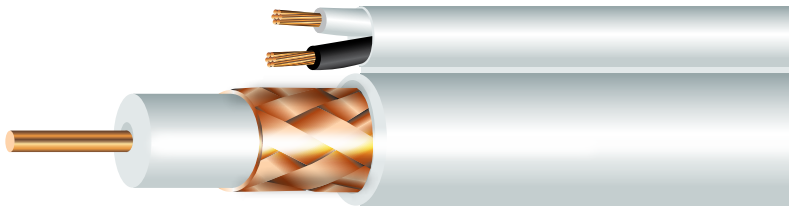
*Riser rated FT4 available upon request



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TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	95% BC	8-9593	20 BC	.138	.196	CMP	28
	95% BC	8-9599	22 CCS	.135	.200	CMP	28
RG 6	95% BC	8-9006A	18 BC	.170	.225	CMP	36
RG 11	90% BC	8-9011	14 BC	.275	.345	CMP	76



SIAMESE

TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	95% BC	8-9992	20 BC + 18/2 BC	.138	.190 x .350	CMP	45
	95% BC Foil + Drain	8-9913	20 BC + 18/2 BC	.138	.190 x .380	CMP	50
RG 6	95% BC	8-9996	18 BC + 18/2 BC	.170	.225 x .390	CMP	54

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PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video
- CATV

SPECIFICATIONS

Nominal Impedance 75 Ohm
Nominal Velocity of Propagation 84
Nominal Capacitance 15.8
Temp. Rating -5°C to +75°C
Attenuation see chart on page 47
 (RG6 & RG11 are 3GHz swept tested)

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(UL)us TYPE
 CMP E179333

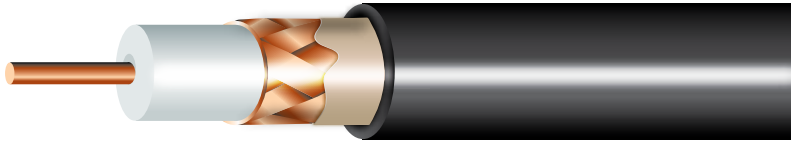
Siamese Print:

1C/XX AWG RG X 2C/18 AWG
 c(UL)us TYPE CMP E179333

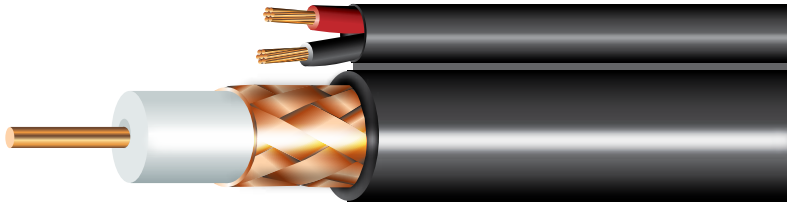
*Other colors available upon request.
 Please consult factory for minimums and lead times.



CCTV COAXIAL CABLES | Outdoor



TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		JACKET TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	WB Tape + 95% BC	4-4593WB	20 BC	.140	.240	DBPVC	36
	95% BC	4593APE	20 BC	.140	.240	PE	30
	WB Tape + 95% TC	2159WB	20 BC	.140	.238	DBPVC	36
RG 6	WB Tape + 95% BC	4-4006WB	18 BC	.180	.288	DBPVC	43
	95% BC	4006APE	18 BC	.180	.270	PE	37
	95% BC + WB Gel	4006AFPE	18 BC	.180	.270	PE	37
RG 11	95% BC	4011PE	14 BC	.280	.405	PE	76
	95% BC + WB Gel	4011FPE	14 BC	.280	.405	PE	77



SIAMESE

TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 59	95% BC + 18/2 BC	9912DB	20 BC	.140	.237 x .427	DBPVC	56
RG 6	95% BC	9908WB	18 BC + 16/2 BC	.180	.237 x .427	CM	68

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PRODUCT DESCRIPTION

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

APPLICATIONS

- Audio/Video

SPECIFICATIONS

Nominal Impedance 75 Ohm
Nominal Velocity of Propagation 84
Nominal Capacitance 16.2
Temp. Rating -39°C to +75°C
 Direct Burial
Attenuation see chart on page 47
 (RG6 & RG11 are 3GHz swept tested)

AVAILABLE PUT-UPS

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

CABLE IDENTIFICATION

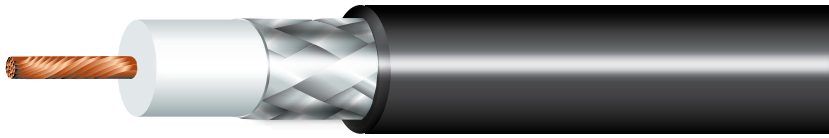
RG X CCTV XX AWG YYYY
Siamese Print:
 1C/XX AWG RG X 2C/18 AWG

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



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50 Ohm COAXIAL CABLES



TYPE	SHIELD	PART NO.	AWG	NOMINAL OD (INCH)		NEC/UL TYPE	SHIP WT / 1M'
				CORE	CABLE		
RG 8	Foil + 95% TC	1447	10	.285	.405		88
	Foil + 95% TC	1408	10	.285	.405		102
RG 58	95% TC	4-8058	20	.116	.195	CM	28
	95% TC	4-8058A	20	.116	.195	CM	29
RG 213	96% BC	8213	12	.285	.405	1354	111
RG 214	96% + 98% SCC	8214SC	12	.285	.420	1354	141
	96% x 2 TC	8214TC	12	.285	.425	1354	141
Low Loss Type	Foil + 95% TC	1950PE	18.5	.110	.195		24
	Foil + 95% TC	2000PE	17	.116	.195		29
	Foil + 90% TC	2400PE	15	.150	.240		35
	Foil + 95% TC	4000PE	10	.285	.405		85

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
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

Consult factory for attenuation data

APPLICATIONS

- Radio Frequency

AVAILABLE PUT-UPS

1,000' Reels

500' Reels

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

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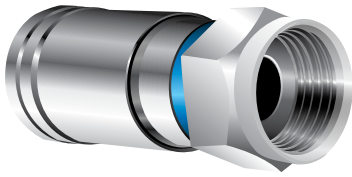
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CONNECTORS & TOOLS

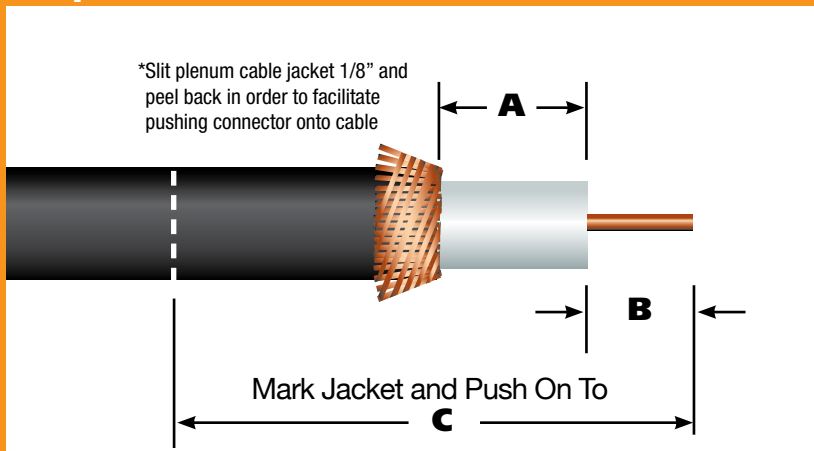
F TYPE CONNECTORS.....	12
BNC TYPE CONNECTORS.....	13
RCA TYPE CONNECTORS.....	14
CONNECTOR KITS.....	15
TERMINATION TOOLS.....	16
STRIPPING TOOLS.....	17
TERMINATION INSTRUCTIONS.....	18





PART NO.	COND	STRIP TOOL	TERM TOOL
F1C3NQ	F Compression Seal for RG-6 CM, CMP	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
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: F1C3NQ, F1H3N, F1H3NP, F1H5N uses center conductor as contact.

Plating: F1C3NQ, F1H3N, F1H3NP, F1H5N uses center conductor as contact.

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

Gasket Seal: 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

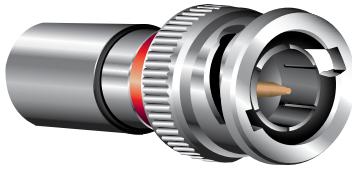
Coupling Retention: 100 LBS

Cable Retention:

Compression: 50 LBS, Hex: 30LBS

Resistance: N/A

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PART NO.	COND	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	A802T
B1T2D	BNC Male Twist-on RG-59 CM	A902T	N/A
B2H123D	BNC Female Single Crimp - All 75 ohm cable	A902T	A802T

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

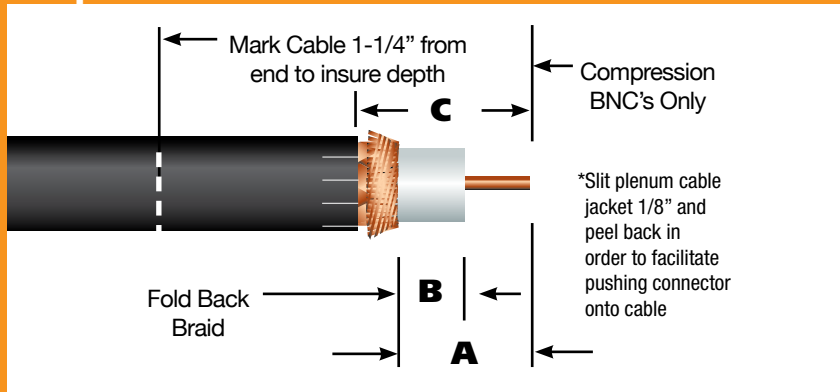
ELECTRICAL DETAILS

- Frequency:** 0 to 4 GHz
- Impedance:** 50 or 75 ohm
- 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

Strip Dimensions:

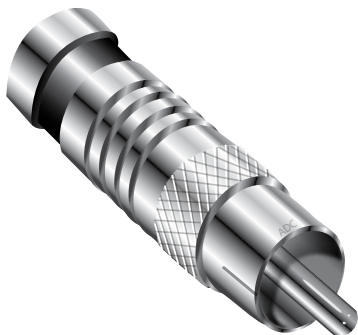


ADC #	Dimension A	Dimension B	Dimension C
B1C2D	1/2	1/4	3/4
B1C3D	1/2	1/4	3/4
B1H123D	5/16	1/16	7/16
B1D1D	9/32	3/32	19/32
B1D2D	9/32	3/32	19/32
B1D3D	9/32	3/32	19/32
B1D6T	9/32	3/32	19/32
B1T2D	N/A	1/4	5/8
B2H123D	5/16	1/16	7/16

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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

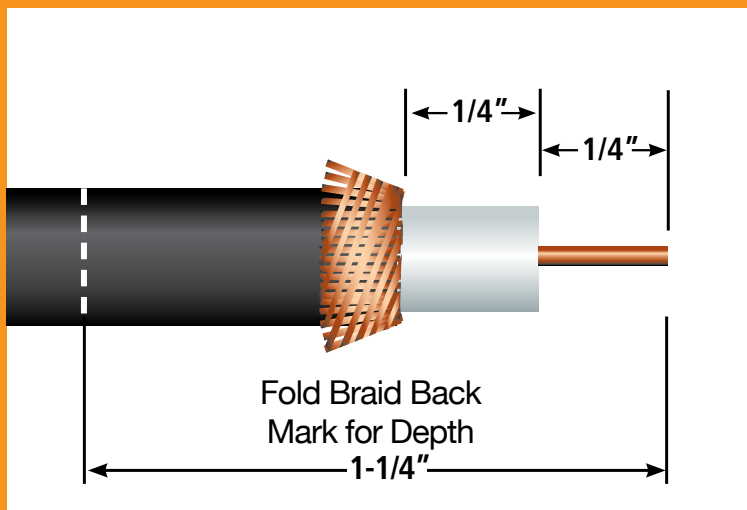
- Frequency:** 0 to 100 MHz
- Impedance:** 75 ohm
- VSWR Max:** 2:1
- Insertion Loss:** 2db
- MAX Voltage:** 1000VDC
- Temperature Range:** -60°C to 80°C

MECHANICAL/ENVIRONMENTAL

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

PART NO.	COND	STRIP TOOL	TERM TOOL
RTC2D	RCA Male Compression RG 59	ATL-6-11	ATL8808

Strip Dimensions:



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CONNECTOR KITS



CATV Compression Starter Kit - ADC Part Number: CATVCSK

KIT CONTENTS		
ADC#	DESCRIPTION	QUANTITY
F1C3NQ	RG6 QUAD PVC OR PLENUM F CONNECTOR	40
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

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RATCHET AND COMPRESSION TOOLS

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"

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

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev D419



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ROTARY CABLE STRIP TOOLS

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

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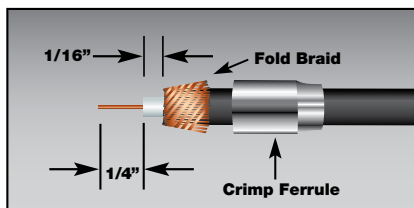


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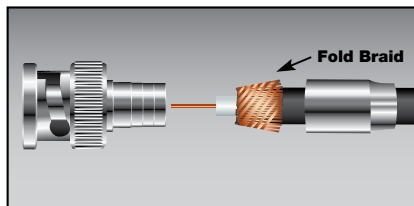
Termination Instructions

For Single Conductor, Dual Crimp & Compression Set

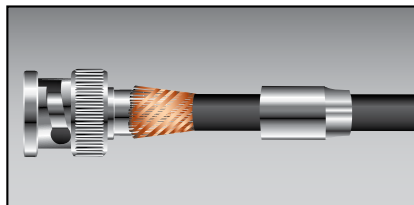
Single Crimp



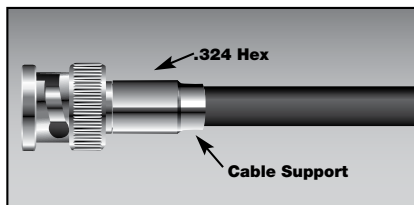
Step 1: Remove 1/2" of the outer jacket. Step 2: Slide the proper size crimp ferrule over the end of the cable. Step 3: Fold the braid back over the outer jacket of the cable. Step 4: Remove 7/16" of the core leaving 1/16" of the core on the cable. Step 5: Snip 3/16" of the conductor to leave 1/4" of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

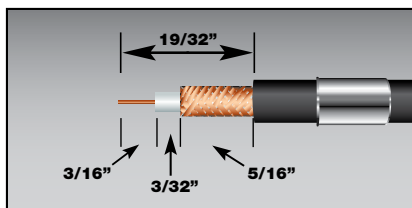


Step 7: Fold the braid back over the crimp mandrel of the connector. Step 8: Slide the crimp ferrule back over the braid wire and crimp mandrel of the connector.

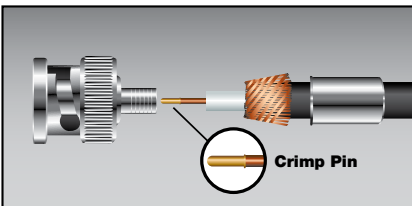


Step 9: Use ADC crimp tool A802T with the .320" - .324" hex crimp die to crimp the ferrule. Step 10: Make a second crimp in the cable support area of the connector. Use a .256" die for RG59 CM and a .212 die for RG59 CMP or RG58.

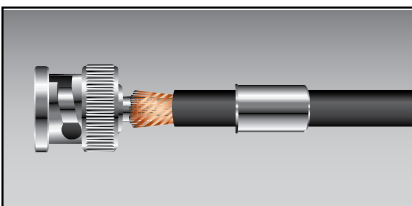
Dual Crimp



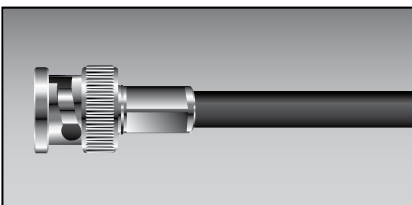
Step 1: Strip the coax as shown using ADC rotary strip tool A902T. Step 2: Slide the crimp ferrule over the end of the coax.



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)

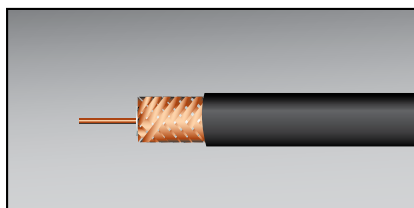


Step 6: Holding the cable tightly, push the cable core and contact into the back of the connector until you feel the contact seat into the dielectric of the connector. Step 7: Fold the braid back over the crimp mandrel of the connector.

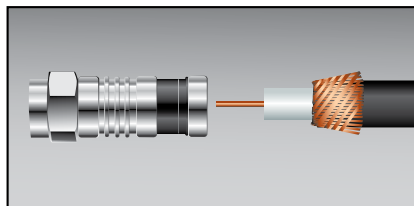


Step 8: Slide the crimp ferrule back over the braid wire and crimp mandrel of the connector. Step 9: Use ADC crimp tool A802T with the .256" die for RG59, .212" die for RG58. If you are terminating an RG59 MINI use the ADC crimp tool A803T with a .178" die.

Compression Seal

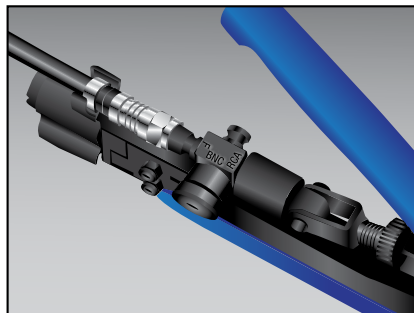


Step 1: Trim cable as shown using strip tool ATL-6/11. Trim center conductor end at a 45 degree angle.

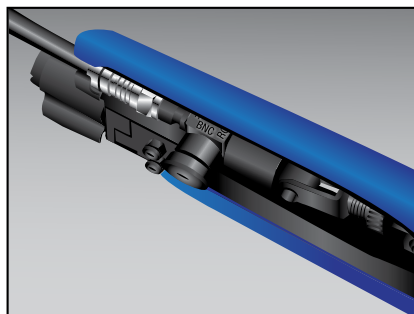


Step 2: Fold back braid. Note: For quad shield cable cut off first foil and fold back second braid. Step 3: Push connector onto cable twisting in a clockwise and counter clockwise direction until cable dielectric is flush with connector mandrel face.

*For Plenum Cable: *Slit plenum cable jacket 1/8" and peel back in order to facilitate pushing connector onto cable



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.



FIRE ALARM CABLES

FPLR	20
FPLP	21
FPLR DATA GRADE.....	22
FPLP DATA GRADE.....	23
NPLF	24
LSHF.....	25

FIRE ALARM CABLE | FPLR RISER



UNSHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	81802	34	.015	.381	.151	3.84	17
	4	SOL	81804	34	.015	.381	.176	4.47	30
	6	SOL	81806	34	.015	.381	.212	5.38	41
16	2	SOL	81602	34	.015	.381	.174	4.42	25
	4	SOL	81604	34	.015	.381	.201	5.11	45
14	2	SOL	81402	35	.015	.381	.213	5.41	38
	4	SOL	81404	35	.015	.381	.251	6.38	70
12	2	SOL	81202	38	.015	.381	.244	6.20	59

SHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	81802SD	65	.015	.381	.155	3.94	21
	4	SOL	81804SD	65	.015	.381	.180	4.57	36
	6	SOL	81806SD	65	.015	.381	.205	5.21	52
16	2	SOL	81602SD	65	.015	.381	.178	4.52	29
	4	SOL	81604SD	65	.015	.381	.205	5.21	52
14	2	SOL	81402SD	67	.015	.381	.217	5.51	43
	4	SOL	81404SD	67	.015	.381	.255	6.48	79
12	2	SOL	81202SD	76	.015	.381	.251	6.38	64

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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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Solid Bare Copper*
Insulation

- 18-12 AWG .010" PVC

Jacket PVC

Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLR, 800 CMR, 725 CL3R
- 14-12 AWG: FPLR, CL3R

Voltage Rating 300 V

Temp. Rating -25°C to +75°C

Drain Wire 24 AWG

COLOR CODE CHART

Cond Color

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

AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

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

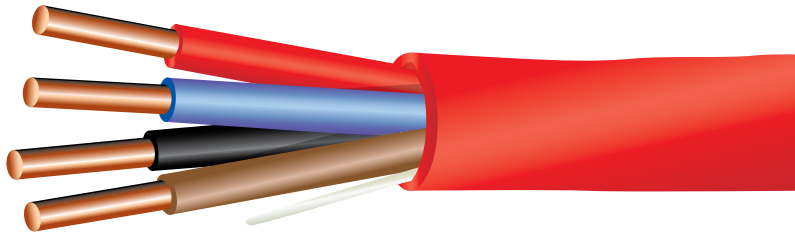
CABLE IDENTIFICATION

XX AWG XC RISER FIRE ALARM CABLE SHIELDED (UL) TYPE CL3R OR FPLR OR c(UL)us TYPE CMR E179335

*Other Colors and Stranded Versions available upon request. Please consult factory for minimums and lead times.

**14 -12 AWG Not recognized by c(UL)

FIRE ALARM CABLE | FPLP PLENUM



UNSHIELDED FPLP 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	981802	37	.015	.381	.143	3.63	20
	4	SOL	981804	37	.015	.381	.166	4.22	31
	6	SOL	981806	37	.015	.381	.199	5.06	46
16	2	SOL	981602	41	.015	.381	.164	4.17	26
	4	SOL	981604	41	.015	.381	.192	4.88	47
14	2	SOL	981402	42	.015	.381	.198	5.03	38
	4	SOL	981404	42	.015	.381	.233	5.92	68
12	2	SOL	981202	46	.015	.381	.232	5.89	55

SHIELDED FPLP 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	981802SD	73	.015	.381	.147	3.74	22
	4	SOL	981804SD	73	.015	.381	.170	4.32	36
	6	SOL	981806SD	73	.015	.381	.203	5.16	48
16	2	SOL	981602SD	82	.015	.381	.168	4.27	28
	4	SOL	981604SD	82	.015	.381	.196	4.98	48
14	2	SOL	981402SD	83	.015	.381	.202	5.13	41
	4	SOL	981404SD	83	.015	.381	.238	6.05	70
12	2	SOL	981202SD	93	.015	.381	.236	5.99	58

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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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Solid Bare Copper*
Insulation

- 18-16 AWG .008" LSPVC
- 14-12 AWG .010" LSPVC

Jacket Low Smoke PVC

Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLP, 800 CMP, 725 CL3P
- 14-12 AWG: FPLP, CL3P, FT6

Voltage Rating 300 V

Temp. Rating -5°C to +75°C

Drain Wire 24 AWG

COLOR CODE CHART

Cond	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
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 SHIELDED PLENUM FIRE ALARM CABLE (UL) TYPE CL3P OR FPLP OR c(UL)us TYPE CMP E179335

*Other Colors and Stranded Versions available upon request. Please consult factory for minimums and lead times.

**14 -12 AWG Not recognized by c(UL)



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FIRE ALARM CABLE | FPLR RISER DATA GRADE



UNSHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	831802	14.5	.015	.381	.151	3.84	15
	4	SOL	831804	14.5	.015	.381	.176	4.47	28
	6	SOL	831806	14.5	.015	.381	.188	4.78	40
16	2	SOL	831602	16	.015	.381	.180	4.57	23
	4	SOL	831604	16	.015	.381	.211	5.36	42
14	2	SOL	831402	15.5	.015	.381	.206	5.23	34
	4	SOL	831404	15.5	.015	.381	.243	6.17	62
12	2	SOL	831202	17	.015	.381	.240	6.10	50

SHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	831802SD	27/25	.015	.381	.156	3.96	18
	4	SOL	831804SD	27/25	.015	.381	.182	4.62	30
	6	SOL	831806SD	27/25	.015	.381	.194	4.92	42
16	2	SOL	831602SD	30.5/29	.015	.381	.185	4.70	27
	4	SOL	831604SD	30.5/29	.015	.381	.217	5.51	44
14	2	SOL	831402SD	30/28	.015	.381	.211	5.36	36
	4	SOL	831404SD	30/28	.015	.381	.249	6.32	65
12	2	SOL	831202SD	33.5/32.5	.015	.381	.245	6.22	53

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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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Solid Bare Copper
Insulation

- 18 AWG .010" PP
- 16-12 AWG .012" PP

Jacket PVC

Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLR, 800 CMR, 725 CL3R
- 14-12 AWG: FPLR, CL3R

Voltage Rating 300 V

Temp. Rating -25°C to +75°C

Drain Wire 24

COLOR CODE CHART

Cond	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
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 DATA GRADE AD-DRESSABLE SYSTEMS (UL) TYPE FPLR OR CL3R c(UL)us TYPE CMR E179335 DEVICE/ZONE ABCDEF 123456789

FIRE ALARM CABLE | FPLP PLENUM DATA GRADE



UNSHIELDED FPLP 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	987802	12.5	.018	.457	.165	4.19	19
	4	SOL	987804	12.5	.018	.457	.192	4.87	34
	6	SOL	987806	12.5	.018	.457	.204	5.18	48
16	2	SOL	987602	13	.018	.457	.194	4.92	28
	4	SOL	987604	13	.018	.457	.227	5.76	50
14	2	SOL	987402	14	.018	.457	.236	5.99	42
	4	SOL	987404	14	.018	.457	.278	7.06	78
12	2	SOL	987202	15.5	.018	.457	.278	7.06	62

SHIELDED FPLP 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	987802SD	23/21.5	.018	.457	.172	4.37	23
	4	SOL	987804SD	23/21.5	.018	.457	.198	5.03	36
	6	SOL	987806SD	23/21.5	.018	.457	.210	5.33	50
16	2	SOL	987602SD	24/23	.018	.457	.203	5.16	31
	4	SOL	987604SD	24/23	.018	.457	.233	5.92	54
14	2	SOL	987402SD	26.5/25	.018	.457	.242	6.14	47
	4	SOL	987404SD	26.5/25	.018	.457	.284	7.21	83
12	2	SOL	987202SD	30/29	.018	.457	.289	7.34	67

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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.

APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection

SPECIFICATIONS

Conductor Solid Bare Copper*
Insulation

- 18 AWG .012" Fluoropolymer
- 16 AWG .014" Fluoropolymer
- 14 AWG .018" Fluoropolymer
- 12 AWG .020" Fluoropolymer

Jacket Low Smoke PVC

Shield Aluminum Mylar

NEC Articles

- 760 FPLP, 725 CL3P, 800 CMP
- 14-12 AWG: FPLP, CL3P

Voltage Rating 300 V

Temp. Rating -5°C to +75°C

Drain Wire 18 AWG: 24 AWG

16 AWG: 22 AWG

14 AWG: 20 AWG

12 AWG: 20 AWG

COLOR CODE CHART

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

AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

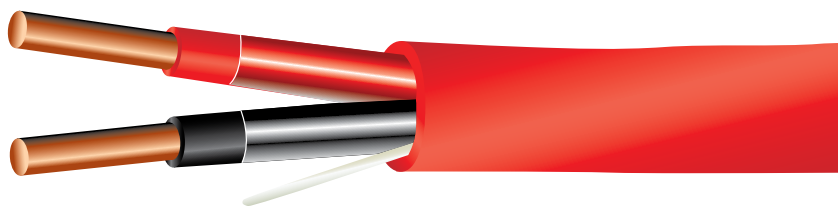
Other lengths available. Please consult your factory representative for availability.

CABLE IDENTIFICATION

XX AWG XC DATA GRADE AD-DRESSABLE SYSTEMS (UL) TYPE FPLP OR CL3P c(UL)us TYPE CMP E179335 DEVICE/ZONE ABCDEF 123456789



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UNSHIELDED NPLF 150 V 90°C

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	SOL	86802	.037	.940	.232	5.89	33
16	2	SOL	86602	.037	.940	.252	6.40	42
14	2	SOL	86402	.042	1.07	.299	7.59	60
12	2	SOL	86202	.042	1.07	.328	8.33	81

SHIELDED NPLF 150 V 90°C

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	SOL	86802SD	.037	.940	.244	6.20	36
16	2	SOL	86602SD	.037	.940	.264	6.17	47
14	2	SOL	86402SD	.042	1.07	.284	7.21	66
12	2	SOL	86202SD	.042	1.07	.328	8.33	90

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0419

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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Solid Bare Copper
Insulation

- .016" PVC
- .005" Nylon

Jacket PVC

Shield Aluminum Mylar

NEC Articles 760 NPLF

Voltage Rating 150 V

Temp. Rating 90°C

Drain Wire 24

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

FIRE ALARM CABLE | LSHF



UNSHIELDED FPLR 300 V 90°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	48802	28	.015	.38	.147	3.73	18
	4	SOL	48804	28	.015	.38	.171	4.34	31
	6	SOL	48806	28	.015	.38	.205	5.21	44
16	2	SOL	48602	31	.015	.38	.168	4.27	25
	4	SOL	48604	31	.015	.38	.197	5.00	45
14	2	SOL	48402	30	.015	.38	.206	5.23	38
	4	SOL	48404	30	.015	.38	.243	6.17	68
12	2	SOL	48202	33	.015	.38	.240	6.10	54

SHIELDED FPLR 300 V 90°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	48802SD	53	.015	.38	.152	3.86	20
	4	SOL	48804SD	53	.015	.38	.177	4.50	33
16	2	SOL	48602SD	60	.015	.38	.173	4.39	27
	4	SOL	48604SD	60	.015	.38	.202	5.13	47
14	2	SOL	48402SD	58	.015	.38	.212	5.38	40
	4	SOL	48404SD	58	.015	.38	.249	6.32	70
12	2	SOL	48202SD	66	.015	.38	.245	6.22	57

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PRODUCT DESCRIPTION

Low Smoke Halogen Free Polyolefin (LSHF) insulated solid bare copper conductors, twisted with an overall red LSHF jacket with rip cord. Shielded version has an aluminum tape and drain wire.

APPLICATIONS

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

SPECIFICATIONS

Conductor Solid Bare Copper
Insulation

- 18-16 AWG .009" LSHF Polyolefin
- 14-12 AWG .012" LSHF Polyolefin

Jacket LSHF Polyolefin
Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLR, 800 CMR, 725 CL3R
- 14-12 AWG: FPLR, CL3R

Voltage Rating 300 V

Temp. Rating -25°C to +90°C

Drain Wire 24 AWG Tinned Copper

COLOR CODE CHART

Cond	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
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 XXC FIRE ALARM CABLE (UL) CL3R OR FPLR OR cUL(us) TYPE CMR E179335 90C LSHF FT4 RoHS



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COMMUNICATION & CONTROL CABLES

SECURITY ALARM.....	27-32
COMMUNICATION & CONTROL	33-34
INDUSTRY EQUALS PVC.....	35
INDUSTRY EQUALS PLENUM.....	36



SECURITY ALARM CABLE | RISER UNSHIELDED



AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	SOL	82202GY	28	.015	.38	.122	3.10	9
	2	7	12202R	28	.015	.38	.118	3.00	10
	3	7	12203R	28	.015	.38	.125	3.18	15
	4	SOL	82204GY	28	.015	.38	.141	3.58	16
	4	7	12204R	28	.015	.38	.136	3.45	19
	6	7	12206R	28	.015	.38	.162	4.11	27
	8	7	12208R	28	.015	.38	.176	4.47	30
	10	7	12210R	28	.015	.38	.198	5.03	41
20	2	7	12002R	30	.015	.38	.134	3.40	15
	4	7	12004R	30	.015	.38	.155	3.94	23
18	2	7	11802R	29	.015	.38	.161	4.09	20
	3	7	11803R	29	.015	.38	.171	4.34	26
	4	7	11804R	29	.015	.38	.188	4.78	32
	5	7	11805R	29	.015	.38	.199	5.05	41
	6	7	11806R	29	.015	.38	.226	5.74	48
	7	7	11807R	29	.015	.38	.226	5.74	52
	8	7	11808R	29	.015	.38	.243	6.17	59
	9	7	11809R	29	.015	.38	.256	6.50	66
	10	7	11810R	29	.015	.38	.280	7.11	74
	12	7	11812R	29	.015	.38	.291	7.39	90
16	2	19	11602R	33	.015	.38	.184	4.67	28
	3	19	11603R	33	.015	.38	.196	4.98	38
	4	19	11604R	33	.015	.38	.216	5.49	51
14	2	19	11402R	34	.015	.38	.224	5.69	39
	3	19	11403R	34	.015	.38	.239	6.07	56
	4	19	11404R	34	.015	.38	.264	6.71	73
12	2	19	11202R	38	.015	.38	.262	6.65	57

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PRODUCT DESCRIPTION

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

APPLICATIONS

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

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/725
- 14-12 AWG: FPLR, CL3R

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

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 (UL) TYPECL3R/
FPLR c(UL)us TYPE CMR
E179335

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

*Other colors available upon request.

Please consult factory for minimums and lead times.



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SECURITY ALARM CABLE | RISER SHIELDED



AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	SOL	82202SDGY	53	.018	.46	.123	3.10	14
	2	7	12202RSD	53	.015	.38	.122	3.10	11
	3	7	12203RSD	53	.016	.38	.128	3.25	15
	4	SOL	82204SDGY	53	.018	.46	.140	3.56	19
	4	7	12204RSD	53	.015	.38	.138	3.51	19
	6	7	12206RSD	53	.015	.38	.166	4.22	29
	8	7	12208RSD	53	.015	.38	.180	4.57	32
	10	7	12210RSD	53	.015	.38	.202	5.13	38
20	12	7	12212RSD	53	.015	.38	.210	5.33	45
	2	7	12002RSD	54	.015	.38	.138	3.51	16
18	4	7	12004RSD	54	.015	.38	.159	4.04	26
	2	7	11802RSD	54	.015	.38	.165	4.19	22
	3	7	11803RSD	54	.015	.38	.167	4.24	30
	4	7	11804RSD	54	.015	.38	.192	4.88	37
	5	7	11805RSD	54	.015	.38	.203	5.16	45
	6	7	11806RSD	54	.015	.38	.230	5.84	50
	7	7	11807RSD	54	.015	.38	.230	5.84	57
	8	7	11808RSD	54	.015	.38	.247	6.27	64
	9	7	11809RSD	54	.015	.38	.261	6.63	71
	10	7	11810RSD	54	.015	.38	.284	7.21	72
16	12	7	11812RSD	54	.015	.38	.295	7.49	90
	2	19	11602RSD	64	.015	.38	.188	4.78	32
	3	19	11603RSD	64	.015	.38	.200	5.08	42
14	4	19	11604RSD	64	.015	.38	.220	5.59	52
	2	19	11402RSD	66	.015	.38	.226	5.74	40
12	3	19	11403RSD	66	.015	.38	.243	6.17	59
	4	19	11404RSD	66	.015	.38	.268	6.81	77
12	2	19	11202RSD	74	.015	.38	.266	6.76	61

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PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

Conductor Bare Copper
Insulation

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

Shield Aluminum Mylar
Jacket PVC

NEC Articles

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

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

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 (UL)
 TYPE CL3R/FPLR c(UL)us TYPE
 CMR E179335

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

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



SECURITY ALARM CABLE | PLENUM UNSHIELDED



AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	SOL	982202	31	.018	.45	.118	3.00	9
	2	7	912202	31	.015	.38	.116	2.95	12
	3	7	912203	31	.015	.38	.123	3.12	15
	4	SOL	982204	31	.018	.45	.136	3.45	16
	4	7	912204	31	.015	.38	.134	3.40	19
	6	7	912206	31	.015	.38	.158	4.01	24
	8	7	912208	31	.015	.38	.169	4.24	30
	10	7	912210	31	.015	.38	.186	4.72	37
20	12	7	912212	31	.015	.38	.200	5.08	42
	2	7	912002	33	.015	.38	.138	3.51	15
	3	7	912003	33	.015	.38	.143	3.63	21
	4	7	912004	33	.015	.38	.160	4.06	24
18	2	7	911802	34	.015	.38	.157	3.99	22
	3	7	911803	34	.015	.38	.168	4.27	28
	4	7	911804	34	.015	.38	.186	4.72	36
	5	7	911805	34	.015	.38	.203	5.16	41
	6	7	911806	34	.015	.38	.211	5.36	51
	8	7	911808	34	.015	.38	.242	6.15	65
	9	7	911809	34	.015	.38	.256	6.50	68
	10	7	911810	34	.015	.38	.260	6.60	75
16	12	7	911812	34	.015	.38	.283	7.19	89
	2	19	911602	38	.015	.38	.180	4.57	26
	3	19	911603	38	.015	.38	.191	4.85	38
14	4	19	911604	38	.015	.38	.211	5.36	47
	2	19	911402	39	.015	.38	.222	5.64	40
12	3	19	911403	39	.015	.38	.236	5.99	60
	4	19	911404	39	.015	.38	.261	6.63	75
12	2	19	911202	42	.015	.38	.257	6.53	58
	4	19	911204	42	.015	.38	.312	7.93	108

PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

Conductor Bare Copper

Insulation Low Smoke PVC

- 22 AWG .007" PVC
- 20 AWG .008" PVC
- 18 AWG .009" PVC
- 16 AWG .010" PVC
- 14-12 AWG .012" PVC

Jacket Low Smoke PVC

NEC Articles

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

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

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 (UL) TYPE CL3P/
FPLP c(UL)us TYPE CMP E179335

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

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

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SECURITY ALARM CABLE | PLENUM SHIELDED



AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	SOL	982202SD	60	.015	.38	.114	2.90	13
	2	7	912202SD	59	.015	.38	.120	3.05	13
	3	7	912203SD	59	.015	.38	.127	3.23	17
	4	SOL	982204SD	59	.018	.46	.126	3.20	20
	4	7	912204SD	59	.015	.38	.138	3.51	20
	6	7	912206SD	59	.015	.38	.163	4.14	26
	8	7	912208SD	59	.015	.38	.173	4.39	32
	10	7	912210SD	59	.015	.38	.190	4.83	38
20	2	7	912002SD	62	.015	.38	.139	3.53	19
	3	7	912003SD	62	.015	.38	.148	3.76	22
	4	7	912004SD	62	.015	.38	.161	4.09	27
18	2	7	911802SD	65	.015	.38	.162	4.11	23
	3	7	911803SD	65	.015	.38	.175	4.45	30
	4	7	911804SD	65	.015	.38	.191	4.85	37
	6	7	911806SD	65	.015	.38	.229	5.82	51
	8	7	911808SD	65	.015	.38	.241	6.12	66
	9	7	911809SD	65	.015	.38	.254	6.45	73
16	2	19	911602SD	73	.015	.38	.187	4.75	30
	3	19	911603SD	73	.015	.38	.198	5.03	39
	4	19	911604SD	73	.015	.38	.218	5.54	49
14	2	19	911402SD	75	.015	.38	.229	5.82	45
	3	19	911403SD	75	.015	.38	.246	6.25	60
	4	19	911404SD	75	.015	.38	.264	6.71	78
12	2	19	911202SD	84	.015	.38	.263	6.68	63
	4	19	911204SD	84	.015	.38	.316	8.03	110

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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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Bare Copper

Insulation Low Smoke PVC

- 22 AWG .007" PVC
- 20 AWG .008" PVC
- 18 AWG .009" PVC
- 16 AWG .010" PVC
- 14-12 AWG .012" PVC

Shield Aluminum Mylar

Jacket Low Smoke PVC

NEC Articles

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

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

Drain Wire

- 24 AWG Tinned Copper

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 (UL)
TYPE CL3P/FPLP c(UL)us TYPE
CMP E179335

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

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

SECURITY ALARM CABLE | LSHF UNSHIELDED



AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	7	412202	24	.015	.38	.116	2.95	10
	3	7	412203	24	.015	.38	.123	3.12	13
	4	7	412204	24	.015	.38	.134	3.40	16
	6	7	412206	24	.015	.38	.158	4.01	22
	8	7	412208	24	.015	.38	.169	4.29	28
	10	7	412210	24	.015	.38	.186	4.72	34
20	2	7	412002	25	.015	.38	.135	3.43	14
	3	7	412003	25	.015	.38	.143	3.63	18
	4	7	412004	25	.015	.38	.157	3.99	23
18	2	7	411802	27	.015	.38	.157	3.99	20
	3	7	411803	27	.015	.38	.168	4.27	26
	4	7	411804	27	.015	.38	.184	4.67	33
	5	7	411805	27	.015	.38	.193	4.90	40
	6	7	411806	27	.015	.38	.221	5.61	47
	7	7	411807	27	.015	.38	.221	5.61	53
	8	7	411808	27	.015	.38	.237	6.02	60
	9	7	411809	27	.015	.38	.249	6.32	67
	10	7	411810	27	.015	.38	.263	6.68	74
16	2	19	411602	31	.015	.38	.179	4.55	26
	3	19	411603	31	.015	.38	.191	4.85	35
	4	19	411604	31	.015	.38	.210	5.33	45
14	2	19	411402	30	.015	.38	.220	5.59	38
	3	19	411403	30	.015	.38	.236	5.99	54
12	4	19	411404	30	.015	.38	.260	6.60	69
	2	19	411202	33	.015	.38	.257	6.53	55
	4	19	411204	33	.015	.38	.305	7.75	102

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0622

PRODUCT DESCRIPTION

Low smoke halogen free polyolefin (LSHF) insulated stranded bare copper conductors, twisted with an overall gray LSHF polyolefin jacket* with rip cord.

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation Low Smoke Halogen Free Polyolefin

- 22 AWG .007"
- 20 AWG .008"
- 18-16 AWG .009"
- 14-12 AWG .012"

Jacket

- Low Smoke Halogen Free
- Polyolefin

NEC Articles

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

Voltage Rating 300 V

Temp. Rating -25°C to 90°C

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 c(UL)us CMR (UL)
 CL3R/FPLR-LSHF 90C E179335
 FT4/IEEE1202 RoHS

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

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



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SECURITY ALARM CABLE | LSHF SHIELDED



COMMUNICATION & CONTROL CABLES

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
22	2	7	412202SD	24	.015	.38	.121	3.07	12
	3	7	412203SD	24	.015	.38	.128	3.25	15
	4	7	412204SD	24	.015	.38	.139	3.53	18
	6	7	412206SD	24	.015	.38	.164	4.17	25
	8	7	412208SD	24	.015	.38	.175	4.45	30
	10	7	412210SD	24	.015	.38	.191	4.85	36
20	12	7	412212SD	24	.015	.38	.206	5.23	42
	2	7	412002SD	25	.015	.38	.140	3.56	16
	3	7	412003SD	25	.015	.38	.149	3.78	20
18	4	7	412004SD	25	.015	.38	.162	4.11	25
	2	7	411802SD	27	.015	.38	.163	4.14	21
	3	7	411803SD	27	.015	.38	.174	4.42	27
	4	7	411804SD	27	.015	.38	.190	4.83	35
	5	7	411805SD	27	.015	.38	.199	5.05	42
	6	7	411806SD	27	.015	.38	.226	5.74	49
	7	7	411807SD	27	.015	.38	.226	5.74	55
	8	7	411808SD	27	.015	.38	.242	6.15	62
	9	7	411809SD	27	.015	.38	.255	6.48	69
	10	7	411810SD	27	.015	.38	.267	6.78	76
16	12	7	411812SD	27	.015	.38	.289	7.34	89
	2	19	411602SD	31	.015	.38	.184	4.67	28
	3	19	411603SD	31	.015	.38	.197	5.00	37
14	4	19	411604SD	31	.015	.38	.215	5.46	47
	2	19	411402SD	30	.015	.38	.226	5.74	40
12	3	19	411403SD	30	.015	.38	.242	6.15	56
	4	19	411404SD	30	.015	.38	.265	6.73	71
12	2	19	411202SD	33	.015	.38	.263	6.68	57
	4	19	411204SD	33	.015	.38	.310	7.87	104

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0622



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PRODUCT DESCRIPTION

Low smoke halogen free polyolefin insulated stranded bare copper conductors, twisted, aluminum mylar shielding with drain wire with an overall gray low smoke halogen free polyolefin jacket*.

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation Low Smoke Halogen Free Polyolefin

- 22 AWG .007"
- 20 AWG .008"
- 18-16 AWG .009"
- 14-12 AWG .012"

Shield Aluminum Mylar
Jacket

- Low Smoke Halogen Free
- Polyolefin

NEC Articles

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

Voltage Rating 300 V

Temp. Rating -25°C to +90°C

Drain Wire 24 AWG Tinned Copper

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.

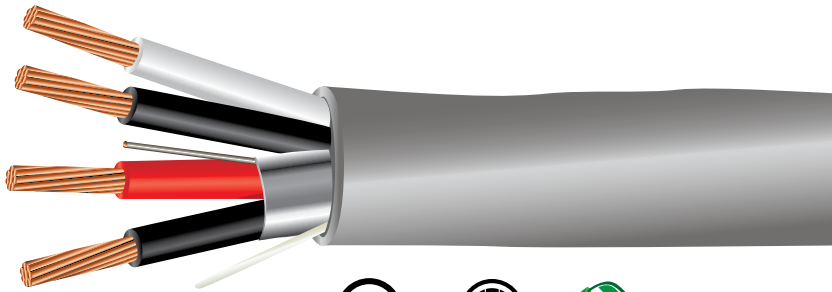
CABLE IDENTIFICATION

XX AWG XC Shielded c(UL)us CMR (UL) CL3R/FPLR-LSHF 90C E179335 FT4/IEEE1202 RoHS

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

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

COMMUNICATION & CONTROL | RISER UNSHIELDED & SHIELDED PAIRS



AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
22	2 1Pr Shld / 1Pr Unshld	7	12221RSD	.015	.38	.147	3.73	20
	2 Each Pair Shielded	7	12222RSD	.015	.38	.150	3.81	22
	3 Pair Overall Shielded	7	12232RSD	.015	.38	.196	4.98	26
	3 Each Pair Shielded	7	12233RSD	.015	.38	.182	4.62	28
	3 2 Pr Shld / 1Pr Unshld	7	122012RSD	.015	.38	.179	4.55	31
	4 2 Pr Shld / 2 Pr Unshld	7	122014RSD	.015	.38	.178	4.52	34
20	3 2 Pr Shld / 1Pr Unshld	7	120013RSD	.015	.38	.199	5.05	37
	4 2 Pr Shld / 2 Pr Unshld	7	120014RSD	.015	.38	.201	5.11	46
18	2 1Pr Shld / 1Pr Unshld	7	11821RSD	.015	.38	.262	6.65	34
	2 Each Pair Shielded	7	11822RSD	.015	.38	.194	4.93	38
	3 Pair Overall Shielded	7	118232RSD	.015	.38	.267	6.78	52
	3 Each Pair Shielded	7	11833RSD	.015	.38	.227	5.77	55
	4 2 pr Shld / 2 pr Unshld	7	118014RSD	.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 gray PVC jacket.*

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation

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

Shield Aluminum Mylar

Jacket PVC

NEC Articles

- FPLR/760, CMR/800, CL3R/725

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

Drain Wire

- 24 AWG Tinned Copper

COLOR CODE CHART

Cond 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.

CABLE IDENTIFICATION

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

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

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AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
22	2 1Pr Shld / 1Pr Unshld	7	912221SD	.018	.46	.148	3.76	22
	2 Each Pair Shielded	7	912222SD	.018	.46	.146	3.71	21
	3 Pair Overall Shielded	7	912233SD	.017	.43	.230	5.84	27
	3 Each Pair Shielded	7	912232SD	.017	.43	.180	4.57	30
	3 2 Pr Shld / 1 Pr Unshld	7	912231SD	.017	.43	.236	5.99	28
	4 2 Pr Shld / 2 Pr Unshld	7	912245SD	.017	.43	.260	6.60	33
20	2 2 Pr 1 Shielded	7	912021SD	.017	.43	.164	4.17	30
	3 3 Pr Overall Shld	7	912033SD	.017	.43	.196	4.98	37
	2 2 Pr Ind. Shld	7	912022SD	.017	.43	.164	4.17	30
	3 2 Pr Shld / 1 Pr Unshld	7	912032SD	.017	.43	.260	6.60	39
18	4 2 Pr Shld / 2 Pr Unshld	7	912042SD	.017	.43	.282	7.16	48
	2 1Pr Shld / 1Pr Unshld	7	911821SD	.014	.36	.170	4.32	36
	2 Each Pair Shielded	7	911822SD	.018	.46	.213	5.41	41
	3 Pair Overall Shielded	7	911823SD	.018	.46	.240	6.10	48
	3 Each Pair Shielded	7	911832SD	.015	.38	.237	6.02	55
	4 2 pr Shld / 2 pr Unshld	7	911842SD	.018	.46	.300	7.62	64

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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.*

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation

- 22 AWG .007"
- 20 AWG .008"
- 18 AWG .009"

Shield Aluminum Mylar

Jacket Low Smoke PVC

NEC Articles

- FPLP/760, CMP/800, CL3P/725

Voltage Rating 300 V

Temp. Rating -5°C to 75°C

Drain Wire Size

- 24 AWG Tinned Copper

COLOR CODE CHART

Cond 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

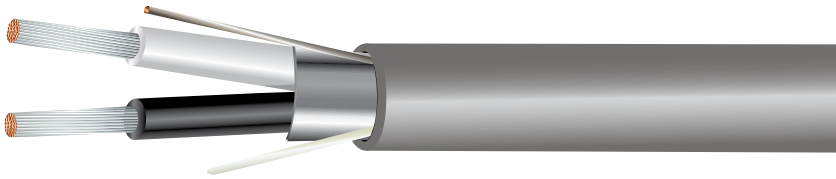
Other lengths available. Please consult your factory representative for availability.

CABLE IDENTIFICATION

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

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





AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
24	1Pr	7x.0076 TC	4-2402* Equal to Belden™ 9841	.035	.89	.232	5.89	37
	2Pr	7x.0076 TC	4-2422* Equal to Belden™ 9842	.035	.89	.340	8.64	55
22	2	7x30 TC	22002TSD Equal to Belden™ 8761	.025	.64	.175	4.44	20
	3	7x30 TC	22003TSD Equal to Belden™ 8771	.025	.64	.187	4.75	24
	4	7x30 TC	22022TSD Equal to Belden™ 8723	.020	.51	.160	4.06	24
	6	7x30 TC	22033TSD Equal to Belden™ 8777	.034	.86	.228	5.79	37
20	2	7x28 TC	20002TSD Equal to Belden™ 8762	.028	.71	.204	5.18	27
	3	7x28 TC	20003TSD Equal to Belden™ 8772	.033	.84	.218	5.54	35
18	2	16/30 TC	21802TSD Equal to Belden™ 8760	.028	.71	.222	5.64	32
	3	16/30 TC	21803TSD Equal to Belden™ 8770	.028	.71	.236	5.99	39
	4	19/30 TC	318004SD Equal to Belden™ 9418	.035	.89	.245	6.22	52
16	2	19x29 TC	21602SD Equal to Belden™ 8719	.032	.81	.313	7.95	52
14	2	19x27 TC	14002TSD Equal to Belden™ 8720	.035	.89	.330	8.38	63
12	2	19x25 TC	21202TSD Equal to Belden™ 8718	.034	.86	.400	10.2	95

PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Tinned Copper
Insulation Equal to competitor
Jacket PVC
Shield Aluminum Mylar
NEC Articles
 • 800 CM
 • 14-12 AWG CL2
Voltage Rating 300 V
Temp. Rating -25°C to 75°C
Drain Wire Equal to competitor

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.

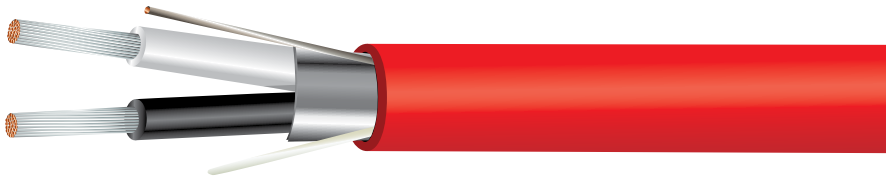
*4-2402 and 4-2422 Are Constructed with a Tinned Copper Braid Shield

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0419

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PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

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

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.

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
22	2	7	7-2202T Equal to Belden™ 88442	.013	.33	.114	2.90	10
	2	7	7-92202T Equal to Belden™ 82442	.014	.356	.114	2.90	12
	2	7	7-2202TSD Equal to Belden™ 88761	.014	.356	.120	3.05	17
	2	7	7-92202TSD Equal to Belden™ 82761	.014	.356	.116	2.95	15
	4 2 Pair	7	7-2202TSP Equal to Belden™ 88723	.014	.356	.144	3.66	22
	4 2 Pair	7	7-92202TSP Equal to Belden™ 82723	.015	.38	.156	3.96	24
	6 3 Pair	7	7-2203TSP Equal to Belden™ 88777	.014	.356	.214	5.44	36
	6 3 Pair	7	7-92203TSP Equal to Belden™ 82777	.017	.432	.246	6.25	30
	4 2 Pair	7	7-9222 Equal to Belden™ 89855	.014	.356	.275	6.99	32
	18	2	19	7-1802T Equal to Belden™ 89740	.014	.356	.148	3.76
2		19	7-91802T Equal to Belden™ 82740	.014	.356	.148	3.76	21
2		19	7-1802TSD Equal to Belden™ 88760	.014	.356	.160	4.06	25
2		19	7-91802TSD Equal to Belden™ 82760	.014	.356	.160	4.06	25

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INDUSTRY EQUALS CROSS REFERENCE

ADC offers a wide range of industry equals, including these common classics. Please consult with your Sales Manager for specifications, minimums and lead times.

Belden Part™ #	ADC Part #
3105A	4-2221TSD
3106A	4-22215TSD
3107A	4-2222TSD
8205	12002T
8281	2062PE
8302	4-1222
8303	4-1223
8304	4-1224
8332	4-1242
8333	4-1243
8334	4-1244
8442	32202T
8443	32203T
8444	32204T
8445	32205T
8451	22002PSD
8456	32210T
8457	32212T
8465	31805T
8466	31812T
8467	31807T
8468	31815T
8469	31809T
8471	16002TSD
8473	31402T
8477	31202T
8489	31804T
8618	21603TSD
8620	31604T
8621	31607T
8622	31612T
8623	31615T
8624	31619T
8627	31404T
8628	31407T
8641	2402TSD
8690	18033T
8691	18066T
8692	18099T
8718	21202SD
8719	21602SD
8720	14002TSD
8723	22022TSD
8747	22066T
8748	22099T

Belden™ Part #	ADC Part #
8760	21802TSD
8761	22002TSD
8762	20002TSD
8770	21803TSD
8771	22003TSD
8772	20003TSD
8777	220033TSD
8778	22066TSD
9156	18022T
9157	18044T
9159	18055T
9161	18088T
9259	4-8449S
9418	318004SD
9421	32208T
9423	32209T
9430	32207T
9439	32007T
9444	32004T
9445	32005T
9455	32009T
9457	32012T
9463	4-2224BE
9501	12402TSD
9502	12422TSD
9503	12433TSD
9533	12403TSD
9534	12404TSD
9535	12405TSD
9536	12406TSD
9537	12407TSD
9538	12408TSD
9539	12409TSD
9540	12410TSD
9608	4-12403TSD
9609	4-12404TSD
9610	4-12405TSD
9611	4-12406TSD
9612	4-12407TSD
9613	4-12408TSD
9614	4-12409TSD
9615	4-12410TSD
9620	31605T
9621	31609T
9622	31625T

Belden™ Part #	ADC Part #
9623	31405T
9626	31825T
9721	31608T
9740	18002T
9744	32222T
9745	32233T
9746	32244T
9750	32033T
9751	32066T
9841	4-2402
9842	4-2422
9939	4-12203TSD
9940	4-12204TSD
9941	4-12205TSD
9942	4-12206TSD
9943	4-12207TSD
9944	4-12208TSD
9945	4-12209TSD
9946	4-12210TSD
82442	7-92202T
82740	7-91802T
82760	7-91802TSD
82761	7-92202TSD
83503	7-72403TSD
83504	7-72404TSD
83552	7-72202TSD
83553	7-72203TSD
83554	7-72204TSD
83602	7-72002TSD
83604	7-72004TSD
83652	7-71802TSD
83653	7-71803TSD
83654	7-71804TSD
83702	7-71602TSD
83703	7-71603TSD
83704	7-71604TSD
88442	7-2202T
88723	7-92202TSP
88760	7-1802TSD
88761	7-2202TSD
88761	7-2202TSD
88770	7-1803TSD
88777	7-2203TSP
89740	7-1802T
89855	7-9222

The information contained on this cross reference is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This cross reference is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0419

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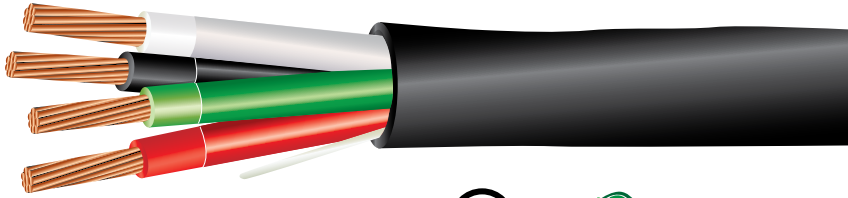
**DIRECT BURIAL &
WATER-RESISTANT
CABLES**

DIRECT BURIAL TRAY CABLE..... 39

REPEL WATER RESISTANT CABLES40



CONTROL CABLE | QUAD RATED DIRECT BURIAL



UNSHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802Q	.045	1.14	.264	6.71	36
	4	7	6804Q	.045	1.14	.302	7.62	55
16	2	7	6602Q	.045	1.14	.284	7.34	47
	4	7	6604Q	.045	1.14	.324	8.36	72
14	2	7	6402Q	.045	1.14	.317	8.05	60
12	2	7	6202Q	.045	1.14	.355	9.02	80

SHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802SDQ	.045	1.14	.265	6.73	40
	4	7	6804SDQ	.045	1.14	.301	7.65	58
16	2	7	6602SDQ	.045	1.14	.288	7.32	49
	4	7	6604SDQ	.045	1.14	.329	8.36	74
14	2	7	6402SDQ	.045	1.14	.317	8.05	63
12	2	7	6202SDQ	.045	1.14	.359	9.12	86

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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation 15 mils PVC .05" NYLON
Jacket PVC

NEC Articles

- 725 - PLTC, 760 - FPL, NPLF
- 336 - TC, TC-ER

Voltage Rating 600 V

Temp. Rating

- -39°C to 90°C Wet/Dry

Drain Wire Size

- 18-16 AWG: 20 AWG
- 14 AWG: 16 AWG
- 12 AWG: 14 AWG

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/IEEE1202
 E195597 MADE IN USA

*2 Conductor Constructions are not ER Rated

DIRECT BURIAL & WATER-RESISTANT CABLES

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UNSHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802WB	.045	1.02	.290	7.37	40
16	2	7	6602WB	.045	1.02	.314	7.98	50
14	2	7	6402WB	.045	1.02	.344	8.74	62
12	2	7	6202WB	.045	1.02	.388	8.64	89

SHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802SDWB	.045	1.02	.270	6.86	41
16	2	7	6602SDWB	.045	1.02	.283	7.19	47
14	2	7	6402SDWB	.045	1.02	.322	8.18	64
12	2	7	6202SDWB	.045	1.02	.363	9.22	86

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The REPEL™ brand is Advanced Digital Cable's proven solution for your water blocking needs. REPEL™ 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™ 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.

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.

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Insulation

- 15 mils PVC .05" NYLON

Jacket PVC

NEC Articles

- 336 - TC, 725 - PLTC
- 760 - FPL/NPLF

Voltage Rating 600 V

Temp. Rating

- -39°C to 90°C Wet/Dry

Temp. Rating

- 18-16 AWG: 20 AWG
- 14 AWG: 16 AWG
- 12 AWG: 14 AWG

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 90C SUN RES DIR BUR 600V PLTC FPL OR NPLF FT4/IEE1202 E195597 MADE IN USA



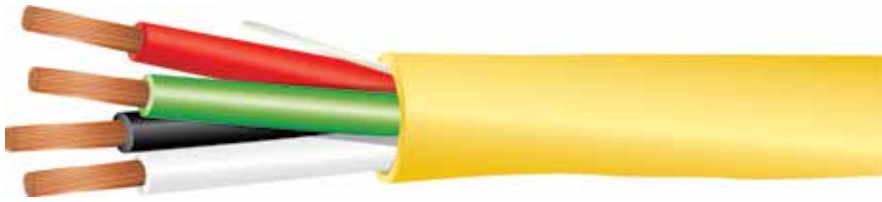


SPECIALTY CABLES

CLARIFY™ PREMIUM CABLE	42
EZ ACCESS™ CONTROL.....	43
TEMPERATURE CONTROL.....	44
LANDSCAPE	45



PREMIUM AUDIO CABLE



SPECIALTY CABLES

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	41	32182	.025	.635	.184	4.67	23
	4	41	32184	.025	.635	.216	5.49	37
16	2	65	32162	.025	.635	.239	6.07	35
	4	65	32164	.025	.635	.279	7.09	60
14	2	105	32142	.025	.635	.271	6.88	49
	4	105	32144	.025	.635	.313	7.95	84
12	2	168	32122	.025	.635	.302	7.67	64
	4	168	32124	.025	.635	.357	9.07	121

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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.



(800) 343 2579 • www.adcable.com

PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

Conductor High Strand Bare Copper

Insulation

- 18 AWG - .010"
- 16-12 AWG - .018"

Jacket .025" PVC

NEC Articles CL3R/725

Voltage Rating 300 V

Temp. Rating -25°C to 75°C

COLOR CODE CHART

Cond Color

- 1 Black
- 2 White
- 3 Red
- 4 Green

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 (UL) TYPE CL3R E179334

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

ACCESS CONTROL CABLE | RISER/PLENUM



RISER RATED

PART NO.	OVERALL NOMINAL O.D.	COMP. NO.	COMP. DESC.	COND. COLORS	COMP. NOMINAL O.D.	INS. THICKNESS
9950	.400	1	18 AWG 4 COND	White, Red Black, Green	.189	.010
		2	22 AWG 3 PR SHLD	Black/Red, White/Green Brown/Orange	.204	.007
		3	22 AWG 2 COND	Black, Red	.118	.007
		4	22 AWG 4 COND	White, Black, Red, Green	.138	.007

PLENUM RATED

PART NO.	OVERALL NOMINAL O.D.	COMP. NO.	COMP. DESC.	COND. COLORS	COMP. NOMINAL O.D.	INS. THICKNESS
9940	.400	1	18 AWG 4 COND	White, Red Black, Green	.189	.009
		2	22 AWG 3 PR SHLD	Black/Red, White/Green Brown/Orange	.204	.007
		3	22 AWG 2 COND	Black, Red	.118	.007
		4	22 AWG 4 COND	White, Black, Red, Green	.138	.007

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tems. 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.



(800) 343 2579 • www.adcable.com

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.*

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper

Insulation

Riser PVC
Plenum LS PVC

Jacket

Riser 20 mils PVC
Plenum 25 mils Low Smoke PVC

NEC Articles

Riser 800 Type CMR
Plenum 800 Type CMP

Voltage Rating 300 V

Temp. Rating -25°C to 75°C PVC
-5°C to 75°C Plenum

COLOR CODE CHART

Comp# Color - Plenum

- 1 White/Purple Stripe
- 2 White/Yellow Stripe
- 3 White/Green Stripe
- 4 White/Red Stripe

Comp# Color - Riser

- 1 Gray/Purple
- 2 Gray/Yellow
- 3 Gray/Green
- 4 Gray/Red

AVAILABLE PUT-UPS

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

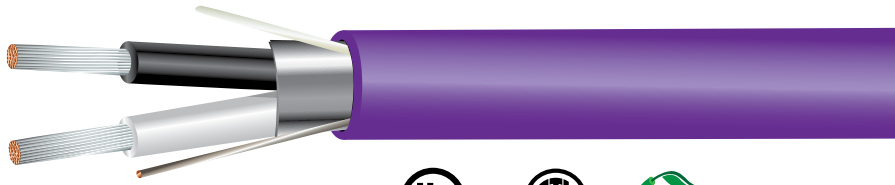
CABLE IDENTIFICATION

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

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

TEMPERATURE CONTROL CABLE | PLENUM



AWG/ SHLD	SHLD	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		JCKT COLOR
					INCH	mm	INCH	mm	
TRANE®									
18/2	YES	19	71802SD	25	.015	.38	.178	4.52	PURPLE
22/2	NO	7	7221PBE	17	.015	.38	.116	2.95	BLUE
SIEMENS®									
24/2	YES	7	71241POR	12.5	.015	.38	.146	3.71	ORANGE
24/2	YES	7	71241POBE	12.5	.015	.38	.146	3.71	ORANGE/ BLUE
24/2 24/1	YES	7	712415POR	12.5	.015	.38	.165	4.19	ORANGE
20/2	NO	7	TC-912002BE	25	.015	.38	.135	3.43	BLUE
20/3	NO	7	TC-912003BE	25	.015	.38	.143	3.63	BLUE
14/2	NO	19	TC-911402DB	36	.018	.46	.210	5.33	NAVY BLUE
ALERTON®									
24/2	YES	7	71241PRP	12.5	.015	.38	.146	3.71	RASPBERRY
AUTOMATED LOGIC®									
22/2	YES	7	71221PNG	12.5	.015	.38	.164	4.17	NEON GREEN
22/2	YES	7	71221PDG	12.5	.015	.38	.164	4.17	DARK GREEN
DELTA CONTROLS®									
24/2	YES	7	71241POR	12.5	.015	.38	.146	3.71	ORANGE
JOHNSON CONTROLS™									
22/3	YES	7	TC-912203SDBE	51	.015	.38	.127	3.23	BLUE
22/2P	YES	7	TC-912222SDA	51	.015	.38	.160	4.06	BROWN
18/3	YES	7	TC-911803SDBE	68	.015	.38	.172	4.37	NEON BLUE
LON WORKS™									
22/2	NO	7	7221PBE	17	.015	.38	.116	2.95	BLUE
22/2	YES	7	7221PSBE	17	.015	.38	.138	3.51	BLUE
BACNET®									
22/2	YES	7	71221POR	12.5	.015	.38	.164	4.17	ORANGE
24/2	YES	7	71241POR	12.5	.015	.38	.146	3.71	ORANGE

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PRODUCT DESCRIPTION

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

APPLICATIONS

- Temperature Control
- Building Automation

SPECIFICATIONS

Conductor Tinned or Bare Copper

Insulation Foamed FEP,
Low Smoke PVC

Jacket Low Smoke PVC

NEC Articles CMP-800 CL2P/CL3P-725

Voltage Rating 300 V

Temp. Rating -5°C to 75°C

Drain Wire 24 AWG

COMMONLY-USED NAME

Name	System	Part #
COMM 3/4	TRANE	71802SD
COMM 5	TRANE	7221PBE
BLN	SIEMENS	71241POR
FLN	SIEMENS	71241POBE
ALN	SIEMENS	712415POR
AI-DI-AD-OO	SIEMENS	TC-912002BE
TEC VID	SIEMENS	TC-912003BE
POWER	SIEMENS	TC-911402D
COMM	ALERTON	71241PRP
ARC156	AUTOM. LOGIC	71221PNG
COMM	DELTA	71241POR
FC BUS	JOHNSON CONT.	TC-912203SDBE
SA BUS	JOHNSON CONT.	TC-912222SDA
N2 BUS	JOHNSON CONT.	TC-911803SDBE
LON	ECHOLON	7221PBE
LON SHIELDED	ECHOLON	7221PSBE
SEVERAL	BACNET	71221POR
SEVERAL	BACNET	71241POR

AVAILABLE PUT-UPS

1,000' Reels, Boxes, or RIBS

500' Reels, Boxes, or RIBS

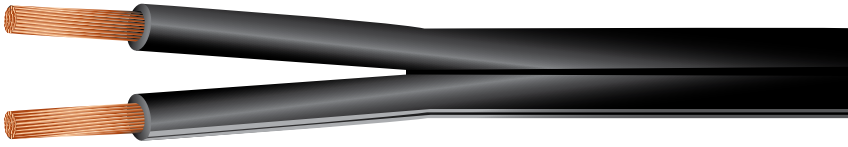
Other lengths available. Please consult your factory representative for availability.

TRADEMARK NOTICES:

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All other trademarks property of their respective owners.

LANDSCAPE CABLE



AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm			
14	2	41/30	4414	.045	1.14	.165 x .340		54
12	2	65/30	4412	.045	1.14	.190 x .345		76
10	2	104/30	4410	.045	1.14	.208 x .440		108
8	2	133/29	4408	.060	1.52	.282 x .590		125

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PRODUCT DESCRIPTION

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

APPLICATIONS

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

SPECIFICATIONS

Conductor Stranded Bare Copper
Jacket PVC
Voltage Rating 150 V
Temp. Rating 60°C

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

Amp	Ampere- the standard unit of measure for current.
AC	Alternating Current
AL	Aluminum
AWG	American Wire Gage
AWM	Appliance Wiring Material
BC	Bare Copper
CATV	Community Antenna Television - Article 820 of the National Electrical Code
CCTV	Closed Circuit Television
CCS	Copper Clad Steel
CL2	Class 2 Circuits - Article 725 of the National Electrical Code
CL3	Class 3 Circuits - Article 725 of the National Electrical Code
CM	Communication Cables - Article 800 of the National Electrical Code
CSA	Canadian Standards Association
dB	Decibel
FEP	Fluorinated Ethylene-Propylene - A DuPont plastic compound in the Teflon family.
FFEP	Foamed Fluorinated Ethylene Propylene
FPE	Foamed Polyethylene
FPL	Power-Limited Fire Alarm Circuits - Article 760 of the National Electrical Code
FRPE	Flame Resistant Polyethylene
FT4	The Canadian Standards Association's designation for their vertical flame test.
G	Giga or 1,000,000,000
GHz	Gigahertz - One billion cycles per second.
Hz	Hertz - One cycle per second.
K	Kilo or 1,000
KHz	Kilohertz - One thousand cycles per second.
MHz	Megahertz - One million cycles per second.
NCV	Non-contaminating polyvinyl chloride
NEC	National Electrical Code - Published by the National Fire Protection Association
NFPA	National Fire Protection Association
NRTL	Nationally Recognized Testing Laboratory
OFC	Oxygen Free Copper - Copper that is at least 99.99% pure.
p	Pico or .000000000001
PE	Polyethylene
pF	Picofarad - One billionth of a Farad
PLTC	Power Limited Tray Cable - Article 725 of the National Electrical Code
PP	Polypropylene
PVC	Polyvinyl Chloride
RG	Radio Guide - The military designation for coaxial type cables.
SPE	Solid Polyethylene
TC	Tin Clad
TPE	Thermoplastic Elastomer
UL	Underwriters Laboratories - An independent testing laboratory
XLPE	Cross-linked Polyethylene

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	16.86	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.

REFERENCE INFORMATION



(800) 343 2579 • www.adcable.com

ADC PART NUMBER INDEX

REFERENCE INFORMATION

PART NUMBER	PAGE #
11202R	27
11202RSD	28
11402R	27
11402RSD	28
11403R	27
11403RSD	28
11404R	27
11404RSD	28
11602R	27
11602RSD	28
11603R	27
11603RSD	28
11604R	27
11604RSD	28
118014RSD	33
11802R	27
11802RSD	28
11803R	27
11803RSD	28
11804R	27
11804RSD	28
11805R	27
11805RSD	28
11806R	27
11806RSD	28
11807R	27
11807RSD	28
11808R	28
11808RSD	28
11809R	27
11809RSD	28
11810R	27
11810RSD	28
11812R	27
11812RSD	28
11821RSD	33
11822RSD	33
118232RSD	33
11833RSD	33
120013RSD	33
120014RSD	33
12002R	27
12002RSD	28
12004R	27
12004RSD	28
122012RSD	33
122014RSD	33
12202R	27
12202RSD	28
12203R	27

PART NUMBER	PAGE #
12203RSD	28
12204R	27
12204RSD	28
12206R	27
12206RSD	28
12208R	27
12208RSD	28
12210R	27
12210RSD	28
12212R	27
12212RSD	28
12221RSD	33
12222RSD	33
12232RSD	33
12233RSD	33
14002TSD	35
1408	10
1447	10
1950PE	10
20002TSD	35
20003TSD	35
2000PE	10
2106R	7
21202TSD	35
2159R	7
2159WB	9
21602SD	35
21802TSD	35
21803TSD	35
22002TSD	35
22003TSD	35
22022TSD	35
22033TSD	35
2400PE	10
318004SD	35
32122	42
32124	42
32142	42
32144	42
32162	42
32164	42
32182	42
32184	42
4000PE	10
4006AFPE	9
4006APE	9
4011FPE	6
4011FPE	9
4011PE	6
4011PE	9

PART NUMBER	PAGE #
4061FPE	6
4061PE	6
4111PE	6
411202	31
411204	31
411402	31
411403	31
411404	31
411602	31
411603	31
411604	31
411802	31
411803	31
411804	31
411805	31
411806	31
411807	31
411808	31
411809	31
411810	31
411812	31
412002	31
412003	31
412004	31
412202	31
412203	31
412204	31
412206	31
412208	31
412210	31
412212	31
411202SD	32
411204SD	32
411402SD	32
411403SD	32
411404SD	32
411602SD	32
411603SD	32
411604SD	32
411802SD	32
411803SD	32
411804SD	32
411805SD	32
411806SD	32
411807SD	32
411808SD	32
411809SD	32
411810SD	32
411812SD	32
412003SD	32

PART NUMBER	PAGE #
412004SD	32
412202SD	32
412202SD	32
412203SD	32
412204SD	32
412206SD	32
412208SD	32
412210SD	32
412212SD	32
4408	45
4410	45
4412	45
4414	45
4593APE	9
48202	25
48402	25
48404	25
48602	25
48604	25
48802	25
48804	25
48806	25
48202SD	25
48402SD	25
48602SD	25
48604SD	25
48802SD	25
48804SD	25
4-2402	35
4-2422	35
4-4006A	7
4-4006WB	9
4-4011	7
4-4011QS	4
4-4011WB	6
4-4060	4
4-4061	4
4-4061D	4
4-4061DM	4
4-4061M	4
4-4061QS	4
4-4061QSFPE	6
4-4061R	4
4-4061WB	6
4-4068	4
4-4068QS	4
4-4068WB	6
4-4069	4
4-4111	4

PART NUMBER	PAGE #
4-4111QS	4
4-4590	4
4-4591	4
4-4593A	7
4-4593CA	7
4-4593WB	9
4-4599	4
4-8058	10
4-8058A	10
6202Q	39
6202SDQ	39
6202SDWB	40
6202WB	40
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6804Q	39
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71221POR	44
71241P1OR	44
71241POBE	44
71241POR	44
71241POR	44
71241POR	44
71241PRP	44
71802SD	44
7221PBE	44
7221PBE	44
7221PSBE	44
7-1802T	36
7-1802TSD	36
7-2202T	36
7-2202TSD	36
7-2202TSP	36
7-2203TSP	36
7-91802T	36
7-91802TSD	36
7-92202T	36

