



2023-2024



CATALOG

RG6, RG11, RG59, RG58 CABLE, FLEXIBLE, CONNECTOR, TOOL

COAXIAL





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COAXIAL CABLE

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American Standard

RG6 COAXIAL CABLE

MILITARY GRADE SHIELD 95%



PART NUMBER	CB-0108	CB-0108P	CB-0108M
INNER CONDUCTOR	Bare Copper	Bare Copper	Bare Copper
DIAMETER	1.02 mm (18AWG)	1.02 mm (18AWG)	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.80 mm	4.80 mm	4.80 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)	(Bonded)	(Bonded)
BRAID WIRE	Bare Copper	Bare Copper	Bare Copper
DIAMETER	0.12 mm x 168 wire	0.12 mm x 168 wire	0.12 mm x 168 wire
SHIELD COVERAGE	95%	95%	95%
JACKET	Black PVC or Black LSZH	Black PE	Black PE
DIAMETER	6.80 mm	6.80 mm	6.80 mm (9.10 mm with Messenger)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.3 mm PE 2.30 mm
SCREENING	1-1000 MHz	1-1000 MHz	1-1000 MHz
FACTOR AT	> 55 dB	> 55 dB	> 55 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss	
1	0.62	5 - 470 MHz	>20.00 dB
5	1.21	470 - 1000 MHz	>18.00 dB
10	2.14	Impedance	75 Ohm
50	4.15	Capacitance	52 pF ± 3 /m
100	6.50	Velocity Ratio	82%
200	9.28	DCR Inner Conductor	22 Ohm/km
300	11.30	DCR Shields	11 Ohm/km
400	13.10	Minimum Bending Radius	
460	14.50	Loaded (Installation)	10 x Cable OD
700	17.20	Unloaded (Operation)	4 x Cable OD
870	19.50	Tensile Strength	
1000	28.67	Maximum Pulling Tension	470 N
1750	29.00	Temperature	
2000	30.64	Storage/Operation	-20 °C to 75 °C
2500	34.25	Installation	0 °C to 60 °C
3000	37.53	Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0108	RG6 CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / Reel in Box	BLACK PVC
CB-0108P	RG6 CABLE, MILITARY GRADE, SHIELD 95%, Outdoor	500m / Reel in Box	BLACK PE
CB-0108M	RG6 CABLE, MILITARY GRADE, SHIELD 95%, with Messenger Wire	500m / Roll	BLACK PE
CB-0108LSZH	RG6 CABLE, MILITARY GRADE, SHIELD 95%, Indoor,LSZH	500m / Reel in Box	BLACK LSZH



RG6 COAXIAL CABLE

STANDARD PLUS GRADE SHIELD 96%



PART NUMBER	CB-0109S+	CB-0109S+WH	CB-0109SP+	CB-0109SM+
INNER CONDUCTOR	Copper Covered Steel		Copper Covered Steel	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)		1.02 mm (18AWG)	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene		Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.57 mm		4.57 mm	4.57 mm
SHIELD TAPE	AL/P-Foil		AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)		(Bonded)	(Bonded)
BRAID WIRE	Aluminum		Aluminum	Aluminum
DIAMETER	0.16 mm x 144 wire		0.16 mm x 144 wire	0.16 mm x 144 wire
SHIELD COVERAGE	96%		96%	96%
NON-HYGROSCOPIC TAPE	NA		PET Foil	PET Foil
JACKET	Black PVC/LSZH	White PVC/LSZH	Black PE	Black PE
DIAMETER	6.86 mm		6.86 mm	6.86 mm (9.16 mm with Messenger)
MESSENGER WIRE	N/A		N/A	Galvanize Steel 1.3 mm PE 2.30 mm
SCREENING	VHF 80 dB		VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB		UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss
1	1.00	5 - 470 MHz
5	1.60	470 - 1000 MHz
10	2.30	1000 - 2000 MHz
50	4.60	Impedance
100	6.50	75 Ohm
200	9.50	Capacitance
300	11.30	52 pF ± 3 /m
400	13.10	Velocity Ratio
460	15.00	82%
700	17.20	DCR Inner Conductor
870	19.50	78 Ohm/km
1000	21.30	DCR Shields
1750	29.00	17.5 Ohm/km
2000	32.00	Minimum Bending Radius
2500	35.10	Loaded (Installation)
3000	39.00	Unloaded (Operation)
		4 x Cable OD
		Tensile Strength
		Maximum Pulling Tension
		470 N
		Temperature
		Storage/Operation
		-20 °C to 75 °C
		Installation
		0 °C to 60 °C
		Jacket Sparker
		4000 VAC
		Dielectric Strength
		2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0109S+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor	500m / Reel in Box	BLACK PVC
CB-0109S+WH	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor	500m / Reel in Box	WHITE PVC
CB-0109S+1	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor	100m / Easy Box	BLACK PVC
CB-0109S+1WH	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor	100m / Easy Box	WHITE PVC
CB-0109SP+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Outdoor	500m / Reel in Box	BLACK PE
CB-0109SM+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, with Messenger Wire	500m / Roll	BLACK PE
CB-0109S+LSZH	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor, LSZH	500m / Reel in Box	BLACK LSZH
CB-0109S+LSZH-WH	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, Indoor, LSZH	500m / Reel in Box	WHITE LSZH

RG6 COAXIAL CABLE

STANDARD PLUS GRADE With POWER WIRE



PART NUMBER	CB-0109SW+	CB-0109SPW+	CB-0109SMW+
INNER CONDUCTOR	Copper Covered Steel	Copper Covered Steel	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)	1.02 mm (18AWG)	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.70 mm	4.70 mm	4.70 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)	(Bonded)	(Bonded)
BRAID WIRE	Aluminum	Aluminum	Aluminum
DIAMETER	0.16 mm x 144 wire	0.16 mm x 144 wire	0.16 mm x 144 wire
SHIELD COVERAGE	96%	96%	96%
NON-HYGROSCOPIC TAPE	NA	PET Foil	PET Foil
JACKET	Black PVC or Black LSZH	Black PE	Black PE
DIAMETER	6.86 mm (11.56 mm with Power Wire)	6.86 mm (11.56 mm with Power Wire)	6.86 mm (13.86 mm with Messenger & Power Wire)
POWER WIRE	Stranded Bare Copper	Stranded Bare Copper	Stranded Bare Copper
DIAMETER	2 x 1.02 mm (18AWG)	2 x 1.02 mm (18AWG)	2 x 1.02 mm (18AWG)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.3 mm PE 2.30 mm
SCREENING	VHF 80 dB	VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB	UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency	Attenuation	Return Loss	
MHz	dB/100m		
1	1.00	5 - 470 MHz	>25.00 dB
5	1.60	470 - 1000 MHz	>23.00 dB
10	2.30	1000 - 2000 MHz	>20.00 dB
50	4.53	Impedance	75 Ohm
100	6.50	Capacitance	52 pF ± 3 /m
200	9.09	Velocity Ratio	82%
300	11.30	DCR Inner Conductor	78 Ohm/km
400	13.06	DCR Shields	17.5 Ohm/km
460	15.00	Minimum Bending Radius	
700	17.20	Loaded (Installation)	10 x Cable OD
870	19.50	Unloaded (Operation)	4 x Cable OD
1000	21.30	Tensile Strength	
1750	29.00	Maximum Pulling Tension	470 N
2000	32.00	Temperature	
2500	35.10	Storage/Operation	-20 °C to 75 °C
3000	36.00	Installation	0 °C to 60 °C
		Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0109SW+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, with 2x Power Wire, Indoor	500m / Roll	BLACK PVC
CB-0109SPW+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, with 2x Power Wire, Outdoor	500m / Roll	BLACK PE
CB-0109SMW+	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, with Messenger & 2x Power Wire	500m / Roll	BLACK PE
CB-0109SW+LSZH	RG6 CABLE, STANDARD PLUS GRADE, SHIELD 96%, with 2x Power Wire, Indoor, LSZH	500m / Roll	BLACK LSZH



RG6 COAXIAL CABLE

ADVANCE GRADE SHIELD 95%



PART NUMBER	CB-0106A	CB-0106A-WH	CB-0106AP	CB-0106AM
INNER CONDUCTOR	Copper Covered Steel		Copper Covered Steel	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)		1.02 mm (18AWG)	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene		Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.57 mm		4.57 mm	4.57 mm
SHIELD TAPE	AL/P-Foil		AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)		(Bonded)	(Bonded)
BRAID WIRE	Aluminum		Aluminum	Aluminum
DIAMETER	0.12 mm x 144 wire		0.12 mm x 144 wire	0.12 mm x 144 wire
SHIELD COVERAGE	95%		95%	95%
NON-HYGROSCOPIC TAPE	NA		PET Foil	PET Foil
JACKET	Black PVC/LSZH	White PVC/LSZH	Black PE	Black PE
DIAMETER	6.86 mm		6.86 mm	6.86 mm (9.16 mm with Messenger)
MESSENGER WIRE	N/A		N/A	Galvanize Steel 1.3 mm PE 2.30 mm
SCREENING	VHF 80 dB		VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB		UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency	Attenuation	Return Loss
MHz	dB/100m	
1	1.00	5 - 470 MHz >25.00 dB
5	1.60	470 - 1000 MHz >23.00 dB
10	2.30	1000 - 2000 MHz >20.00 dB
50	4.60	Impedance 75 Ohm
100	6.50	Capacitance 52 pF ± 3 /m
200	9.28	Velocity Ratio 82%
300	11.30	DCR Inner Conductor 92 Ohm/km
400	13.10	DCR Shields 29 Ohm/km
460	14.44	Minimum Bending Radius
700	17.20	Loaded (Installation) 10 x Cable OD
870	19.50	Unloaded (Operation) 4 x Cable OD
1000	21.30	Tensile Strength
1750	28.67	Maximum Pulling Tension 470 N
2000	30.64	Temperature
2500	34.25	Storage/Operation -20 °C to 75 °C
3000	37.53	Installation 0 °C to 60 °C
		Jacket Sparker 4000 VAC
		Dielectric Strength 2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0106A	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Indoor	500m / Reel in Box	BLACK PVC
CB-0106A-1	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Indoor	100m / Easy Box	BLACK PVC
CB-0106A-WH	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Indoor	500m / Reel in Box	WHITE PVC
CB-0106A-1WH	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Indoor	100m / Easy Box	WHITE PVC
CB-0106AP	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Outdoor	500m / Reel in Box	BLACK PE
CB-0106AP-1	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Outdoor	100m / Easy Box	BLACK PVC
CB-0106AM	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, Outdoor with Messenger Wire	500m / Roll	BLACK PE

RG6 COAXIAL CABLE

ADVANCE GRADE With POWER WIRE



PART NUMBER	CB-0106AWA	CB-0106APWA	CB-0106AMWA
INNER CONDUCTOR	Copper Covered Steel	Copper Covered Steel	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)	1.02 mm (18AWG)	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.57 mm	4.57 mm	4.57 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)	(Bonded)	(Bonded)
BRAID WIRE	Aluminum	Aluminum	Aluminum
DIAMETER	0.12 mm x 144 wire	0.12 mm x 144 wire	0.12 mm x 144 wire
SHIELD COVERAGE	95%	95%	95%
NON-HYGROSCOPIC TAPE	NA	PET Foil	PET Foil
JACKET	Black PVC or Black LSZH	Black PE	Black PE
DIAMETER	6.86 mm (13.0 mm with Power Wire)	6.86 mm (13.0 mm with Power Wire)	6.86 mm (17.0 mm with Messenger & Power Wire)
POWER WIRE	Stranded Copper Clad Aluminum	Stranded Copper Clad Aluminum	Stranded Copper Clad Aluminum
DIAMETER	2 x 1.02 mm (18AWG)	2 x 1.02 mm (18AWG)	2 x 1.02 mm (18AWG)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.3 mm PE 2.30 mm
SCREENING	VHF 80 dB	VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB	UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss
1	1.00	5 - 470 MHz >25.00 dB
5	1.60	470 - 1000 MHz >23.00 dB
10	2.30	1000 - 2000 MHz >20.00 dB
50	4.60	Impedance 75 Ohm
100	6.50	Capacitance 52 pF ± 3 /m
200	9.28	Velocity Ratio 82%
300	11.30	DCR Inner Conductor 92 Ohm/km
400	13.10	DCR Shields 29 Ohm/km
460	15.00	Minimum Bending Radius
700	17.20	Loaded (Installation) 10 x Cable OD
870	19.50	Unloaded (Operation) 4 x Cable OD
1000	21.30	Tensile Strength
1750	28.67	Maximum Pulling Tension 470 N
2000	30.64	Temperature
2500	34.25	Storage/Operation -20 °C to 75 °C
3000	37.53	Installation 0 °C to 60 °C
		Jacket Sparker 4000 VAC
		Dielectric Strength 2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0106AWA	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, with 2x Power Wire, Indoor	500m / Roll	BLACK PVC
CB-0106AWA-1	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, with 2 x Power Wire, Indoor	100m / Easy Box	BLACK PVC
CB-0106APWA	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, with 2x Power Wire, Outdoor	500m / Roll	BLACK PE
CB-0106APWA-1	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, with 2x Power Wire, Outdoor	100m / Easy Box	BLACK PE
CB-0106AMWA	RG6 CABLE, ADVANCE GRADE, SHIELD 95%, with Messenger & 2x Power Wire	500m / Roll	BLACK PE



RG6 COAXIAL CABLE

STANDARD GRADE SHIELD 60%



PART NUMBER	CB-0109
INNER CONDUCTOR	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene
DIAMETER	4.57 mm
SHIELD TAPE	AL/P-Foil
100% COVERAGE	(Bonded)
BRAID WIRE	Aluminum
DIAMETER	0.16 mm x 64 wire
SHIELD COVERAGE	60%
JACKET	White PVC or White LSZH
DIAMETER	6.86 mm
MESSANGER WIRE	N/A
SCREENING	VHF 80 dB
FACTOR AT	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss
1	1.00	5 - 470 MHz >25.00 dB
5	1.60	470 - 1000 MHz >23.00 dB
10	2.30	1000 - 2000 MHz >20.00 dB
50	4.60	Impedance 75 Ohm
100	6.50	Capacitance 52 pF ± 3 /m
200	9.50	Velocity Ratio 82%
300	11.30	DCR Inner Conductor 98 Ohm/km
400	13.10	DCR Shields 32 Ohm/km
460	15.00	Minimum Bending Radius
700	17.20	Loaded (Installation) 10 x Cable OD
870	19.50	Unloaded (Operation) 4 x Cable OD
1000	21.30	Tensile Strength
1750	29.00	Maximum Pulling Tension 470 N
2000	32.00	Temperature
2500	35.10	Storage/Operation -20 °C to 75 °C
3000	39.00	Installation 0 °C to 60 °C
		Jacket Sparker 4000 VAC
		Dielectric Strength 2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0109	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor	300m / Pull Box	WHITE PVC
CB-0109-1	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor	100m / Easy Box	WHITE PVC
CB-0109LSZH	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor, LSZH	300m / Pull Box	WHITE LSZH

RG11 COAXIAL CABLE

MILITARY GRADE SHIELD 95%



PART NUMBER	CB-0110	CB-0110P	CB-0110M
INNER CONDUCTOR	Bare Copper	Bare Copper	Bare Copper
DIAMETER	1.63 mm (14AWG)	1.63 mm (14AWG)	1.63 mm (14AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	7.10 mm	7.10 mm	7.10 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)	(Bonded)	(Bonded)
BRAID WIRE	Bare Copper	Bare Copper	Bare Copper
DIAMETER	0.16 mm x 192 wire	0.16 mm x 192 wire	0.16 mm x 192 wire
SHIELD COVERAGE	95%	95%	95%
JACKET	Black PVC or Black LSZH	Black PE	Black PE
DIAMETER	10.03 mm	10.03 mm	10.03 mm (13.50 mm with Messenger)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.83 mm PE 3.47 mm
SCREENING	1-1000 MHz	1-1000 MHz	1-1000 MHz
FACTOR AT	> 55 dB	> 55 dB	> 55 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss	
1	0.56	5 - 470 MHz	>20.00 dB
5	1.15	470 - 1000 MHz	>18.00 dB
10	1.38	Impedance	75 Ohm
50	2.95	Capacitance	52 pF ± 3 /m
100	3.05	Velocity Ratio	82%
200	5.53	DCR Inner Conductor	8.5 Ohm/km
300	7.38	DCR Shields	5.5 Ohm/km
400	8.23	Minimum Bending Radius	
460	8.98	Loaded (Installation)	10 x Cable OD
700	11.42	Unloaded (Operation)	4 x Cable OD
870	13.00	Tensile Strength	
1000	14.22	Maximum Pulling Tension	712 N
1750	18.70	Temperature	
2000	19.87	Storage/Operation	-20 °C to 75 °C
2500	21.54	Installation	0 °C to 60 °C
3000	25.62	Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0110	RG11 CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / Roll	BLACK PVC
CB-0110P	RG11 CABLE, MILITARY GRADE, SHIELD 95%, Outdoor	500m / Roll	BLACK PE
CB-0110M	RG11 CABLE, MILITARY GRADE, SHIELD 95%, with Messenger Wire	500m / Roll	BLACK PE
CB-0110LSZH	RG11 CABLE, MILITARY GRADE, SHIELD 95%, Indoor, LSZH	500m / Roll	BLACK LSZH



RG11 COAXIAL CABLE

ADVANCE GRADE SHIELD 90%



PART NUMBER	CB-0111A	CB-0111AP	CB-0111AM
INNER CONDUCTOR	Copper Covered Steel	Copper Covered Steel	Copper Covered Steel
DIAMETER	1.63 mm (14AWG)	1.63 mm (14AWG)	1.63 mm (14AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	7.10 mm	7.10 mm	7.10 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	(Bonded)	(Bonded)	(Bonded)
BRAID WIRE	Aluminum	Aluminum	Aluminum
DIAMETER	0.16 mm x 168 wire	0.16 mm x 168 wire	0.16 mm x 168 wire
SHIELD COVERAGE	90%	90%	90%
JACKET	White PVC or White LSZH	Black PE	Black PE
DIAMETER	10.03 mm	10.03 mm	10.03 mm (13.5 mm with Messenger)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.83 mm PE 3.47 mm
SCREENING	VHF 80 dB	VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB	UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency	Attenuation	Return Loss
MHz	dB/100m	
1	0.66	5 - 470 MHz >25.00 dB
5	1.25	470 - 1000 MHz >23.00 dB
10	1.48	1000 - 2000 MHz >20.00 dB
50	3.11	Impedance 75 Ohm
100	3.05	Capacitance 52 pF ± 3 /m
200	5.53	Velocity Ratio 82%
300	7.38	DCR Inner Conductor 33.1 Ohm/km
400	8.23	DCR Shields 15.8 Ohm/km
460	9.02	Minimum Bending Radius
700	11.42	Loaded (Installation) 10 x Cable OD
870	12.87	Unloaded (Operation) 4 x Cable OD
1000	13.91	Tensile Strength
1750	17.66	Maximum Pulling Tension 712 N
2000	18.41	Temperature
2500	20.36	Storage/Operation -20 °C to 75 °C
3000	25.62	Installation 0 °C to 60 °C
		Jacket Sparker 4000 VAC
		Dielectric Strength 2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PACKAGE	JACKET COLOR
CB-0111A	RG11 CABLE, ADVANCE GRADE, SHIELD 90%, Indoor	500m / Roll	WHITE PVC
CB-0111AP	RG11 CABLE, ADVANCE GRADE, SHIELD 90%, Outdoor	500m / Roll	BLACK PE
CB-0111AM	RG11 CABLE, ADVANCE GRADE, SHIELD 90%, with Messenger Wire	500m / Roll	BLACK PE
CB-0111ALSZH	RG11 CABLE, ADVANCE GRADE, SHIELD 90%, Indoor, LSZH	500m / Roll	WHITE LSZH

RG59 COAXIAL CABLE

STANDED CONDUCTOR & HI FLEX JACKET



PART NUMBER	CB-0104	CB-0104F	CB-0106F	CB-0105HF-1
INNER CONDUCTOR	Bare Copper	Stranded Bare Copper	Stranded Copper Covered Steel	Copper Covered Steel
DIAMETER	0.81 mm (20AWG)	0.20 mm x 16 wire (20AWG)	0.20 mm x 16 wire (20AWG)	0.81 mm (20AWG)
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	3.80 mm	3.65 mm	3.66 mm	3.66 mm
SHIELD TAPE	NA	NA	AL/P-Foil	AL/P-Foil
100% CONVERGENCE			(Bonded)	(Bonded)
BRAID WIRE	Bare Copper	Bare Copper	Aluminum	Aluminum
DIAMETER	0.11 mm x 144 wire	0.11 mm x 144 wire	0.16 mm x 64 wire	0.12 mm x 128 wire
SHIELD COVERAGE	95%	95%	90%	90%
JACKET	Black PVC or Black LSZH	Black PVC	White PVC	White PVC
DIAMETER	6.00 mm	6.20 mm	6.20 mm	6.10 mm
SCREENING	1 - 1000MHz	1 - 1000MHz	VHF 80 dB	VHF 80 dB
FACTOR AT	55 dB	55 dB	UHF 75 dB	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

	CB-0104	CB-0104F	CB-0106F	CB-0105HF-1		CB-0104	CB-0104F	CB-0106F	CB-0105HF-1
Frequency					Return Loss				
MHz					5 - 470 MHz	>20.00 dB			>25.00 dB
1	0.78	0.78	1.00	1.52	470 - 1000 MHz	>18.00 dB			>23.00 dB
5	2.08	2.08	3.60	2.82	Impedance			75 Ohm	
10	2.67	2.67	2.30	2.71	Capacitance			52 pF ± 3 /m	
50	5.58	5.58	4.60	5.78	Velocity Ratio			82%	
100	7.78	7.78	7.78	7.78	DCR Inner Conductor	33 Ohm/km	36.5 Ohm/km	44 Ohm/km	145.5 Ohm/km
200	10.80	10.80	10.80	10.80	DCR Shields	8.9 Ohm/km	13.5 Ohm/km	36 Ohm/km	32.5 Ohm/km
300	14.60	14.60	14.60	14.60	Minimum Bending Radius				
400	16.73	16.73	16.73	16.73	Loaded (Installation)			10 x Cable OD	
460	17.72	17.72	17.72	17.72	Unloaded (Operation)			4 x Cable OD	
700	22.57	22.57	22.57	22.57	Tensile Strength				
870	24.67	24.67	24.67	24.67	Maximum Pulling Tension			372 N	
1000	26.64	26.64	26.64	26.64	Temperature				
1750	38.00	38.00	38.00	38.00	Storage/Operation			-20 °C to 75 °C	
2000	39.00	39.00	39.00	39.00	Installation			0 °C to 60 °C	
2500	43.10	43.10	43.10	43.10	Jacket Sparker			4000 VAC	
3000	47.30	47.30	47.30	47.30	Dielectric Strength			2500 VAC	

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0104	RG59 CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / Reel in Box	BLACK PVC
CB-0104F	RG59 FLEXIBLE CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / Reel in Box	BLACK PVC
CB-0106F	RG59 FLEXIBLE CABLE, ADVANCE GRADE, SHIELD 90%, Indoor	100m / Easy Box	WHITE PVC
CB-0105HF-1	RG HI-FLEX CORD Ohm, SHIELD 90%, Indoor	100m / Easy Box	WHITE PVC
CB-0104LSZH	RG59 CABLE, MILITARY GRADE, SHIELD 95%, Indoor, LSZH	500m / Reel in Box	BLACK LSZH



RG58 COAXIAL CABLE

MILITARY GRADE SHIELD 95%



Communications Cable



CATV Cable



PART NUMBER	CB-0102
CONDUCTOR	Stranded Tinned Copper
DIAMETER	0.18 mm x 19 Wire (20AWG)
DIELECTRIC	Solid Polyethylene
DIAMETER	2.95 mm
BRAID WIRE	Tinned Copper
DIAMETER	0.11 mm x 144 wire
COVERAGE	95%
JACKET	Black PVC
DIAMETER	4.95 mm
SCREENING	1 - 1000MHz
FACTOR AT	55 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency	Attenuation	Return Loss	
MHz	dB/100m		
1	2.11	5 - 470 MHz	>20.00 dB
5	3.51	470 - 1000 MHz	>18.00 dB
10	5.08	Impedance	50 Ohm
50	14.91	Capacitance	100 pF/m
100	16.08	Velocity Ratio	65%
200	27.25	DCR Inner Conductor	33.3 Ohm/km
300	33.14	DCR Shields	13.5 Ohm/km
400	37.73	Minimum Bending Radius	
460	40.18	Loaded (Installation)	10 x Cable OD
700	55.73	Unloaded (Operation)	4 x Cable OD
870	65.20	Tensile Strength	
1000	70.52	Maximum Pulling Tension	245 N
		Temperature	
		Storage/Operation	-20 °C to 75 °C
		Installation	0 °C to 60 °C
		Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0102	RG58 CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / Reel in Box	BLACK PVC

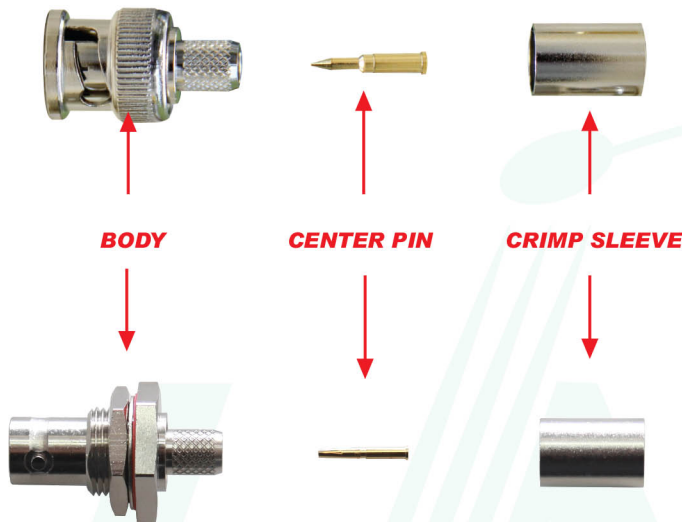
COAXIAL CONNECTOR



BNC CONNECTOR, CRIMP TYPE



LINK BNC connector is military grade. LINK BNC connector to meet the needs for higher performance impedance - matched cable interconnections. Designed for the most popular cable used in communication, broadcast, CCTV applications. Nickel plated body for enhanced corrosion resistance.



BODY :
BRASS with NICKEL PLATING
CENTER PIN :
BRASS with GOLD PLATING
CRIMP SLEEVE :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION	STRIPPING TOOL	CRIMP TOOL	FIGURE
UC-0002	BNC PLUG RG58, MALE, CRIMP TYPE	-	UC-8118A	A
UC-0004	BNC PLUG RG59, MALE, CRIMP TYPE	UC-8256	UC-8116A	A
UC-0026	BNC PLUG RG6, MALE, CRIMP TYPE	UC-8256	UC-8116A	A
UC-0028	BNC PLUG RG11, MALE, CRIMP TYPE	UC-8288	UC-8118A	A
UC-0036	BNC JACK RG6, FEMALE, CRIMP TYPE	UC-8256	UC-8116A	B

BNC CONNECTOR, COMPRESSION TYPE



UC-0044



UC-0046

BODY :
BRASS with NICKEL PLATING
CENTER PIN :
BRASS with GOLD PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION	STRIPPING TOOL	CRIMP TOOL
UC-0044	BNC PLUG RG59, MALE, COMPRESSION TYPE	UC-8256	TC-2315 or UC-8289
UC-0046	BNC PLUG RG6, MALE, COMPRESSION TYPE	UC-8256	TC-2315 or UC-8289

PAL CONNECTOR, SCREW TYPE & CRIMP TYPE



UC-0087



UC-0088



UC-0089

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION	STRIPPING TOOL	CRIMP TOOL
UC-0087	PAL (male) CONNECTOR RG59 / RG6, SCREW TYPE	-	-
UC-0088	PAL (male) CONNECTOR RG6, CRIMP TYPE	UC-8145	UC-8116A
UC-0089	PAL (male) CONNECTOR RG59, CRIMP TYPE	UC-8145	UC-8116A

BULK HEAD SPLICE & ADAPTER



UC-0094



UC-0096

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION
UC-0094	F-Type (Female) to BNC (Male), ADAPTER
UC-0096	F-Type (Female) to PAL (Male), ADAPTER

BULK HEAD SPLICE & ADAPTER



UC-0010



UC-0092

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION
UC-0010	BNC BULK HEAD SPLICE, Female to Female, with Wash & Nut
UC-0092	F-Type BULK HEAD SPLICE, Female to Female, with Wash & Nut

COAXIAL CONNECTOR



F-TYPE CONNECTOR, TWIST TYPE



LINK F-TYPE connector is military grade. Design twist a quick and economical for termination. Nickel plated body for enhanced corrosion resistance.



UC-0052



UC-0062



UC-0082

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION	STRIPPING TOOL
UC-0052	F-TYPE RG59, MALE, TWIST TYPE	UC-8145
UC-0062	F-TYPE RG6, MALE, TWIST TYPE	UC-8145
UC-0082	F-TYPE RG11, MALE, TWIST TYPE with PIN	UC-8145

F-TYPE CONNECTOR, COMPRESSION TYPE

LINK F-TYPE connector is military grade. Design compression type a quick and economical for termination. Nickel plated body for enhanced corrosion resistance.



UC-0056



UC-0066



UC-0086

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

PART NO.	DESCRIPTION	STRIPPING TOOL	COMPRESSION TOOL
UC-0056	F-TYPE RG59, MALE, Water Proof, COMPRESSION TYPE	UC-8145	TC-2315 or UC-8289
UC-0066	F-TYPE RG6, MALE, Water Proof, COMPRESSION TYPE	UC-8256	TC-2315 or UC-8289
UC-0086	F-TYPE RG11, MALE, Water Proof, COMPRESSION with PIN	UC-8288	UC-8289

F-TYPE CONNECTOR, CRIMP TYPE



UC-0054



UC-0064

BODY :
BRASS with NICKEL PLATING

ORDERING INFORMATION

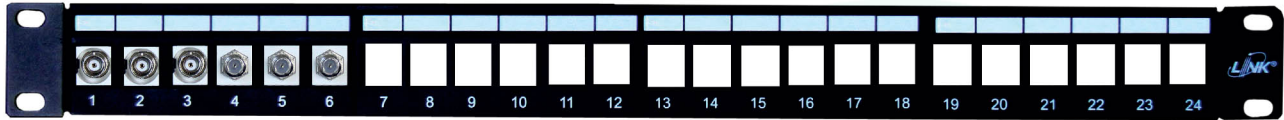
PART NO.	DESCRIPTION	STRIPPING TOOL	CRIMP TOOL
UC-0054	F-TYPE RG59, CRIMP TYPE	UC-8145	UC-8116A
UC-0064	F-TYPE RG6, MALE, CRIMP TYPE	UC-8145	UC-8116A

UNLOAD & MULTIMEDIA PANEL



- Unload & Multimedia patch panel for multi functions, Compatible to any snap-in modules.
- Adjustable with vertical hole.
- High density 1U 24 port design for easy assembly and to maintain.
- Each port with clearly mark.

A



B



C



D



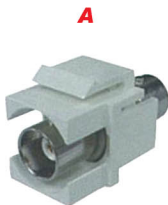
E

ORDERING INFORMATION

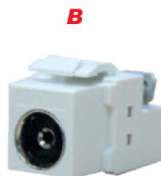
PART NO.	DESCRIPTION	FIGURE
US-3001	24 Port Unload Patch PANEL 19" (1U) w/Label & Support	A
US-2510A	10 Port Mini PANEL with Support Box (W26 x D6.0 x H6.5 cm)	B
US-2311	SHINY FACE PLATE, 1 Ports, Shiny White	C
US-2312	SHINY FACE PLATE, 2 Ports, Shiny White	D
US-1015WH	Wall Box 2"x 4", White	E

MULTIMEDIA INSERTS MODULE

Used with Face Plates, Multimedia Panel, Unload Patch Panel or any Panel Which Compatible to RJ45 Snap-in modular



A



B



C



D

ORDERING INFORMATION

PART NO.	DESCRIPTION	TYPE of ADAPTER	FIGURE
US-2204	BNC Modular Insert	BNC Female to Female	A
US-2207A	TV Socket Insert	Screw type	B
US-2209	F-Type Modular Insert	F-type to F-type	C
US-2201	Blank Insert	-	D

COAXIAL & TV PATCH CORD



LINK COAXIAL PATCH CORD



LINK COAXIAL Patch Cord : Special assembling from Global Standard's certified manufacture which extra high - flexibility characteristics.

- Suitable for connecting from outlet to Electronic devices such as CCTV camera, Screen, TV set, Set top box, Internet Docsis.
- Available for various length as require.
- Available for various type of connector (BNC, F-type, PAL).



A



B



C



D



E



F

ORDERING INFORMATION

PART NO.	DESCRIPTION		FIGURE
UC-711X	F-Type to BNC,	Hi Flex Cord	A
UC-712X	F-Type to F-Type,	Hi Flex Cord	B
UC-713X	BNC to BNC,	Hi Flex Cord	C
UC-714X	F-Type to PAL(TV),	Hi Flex Cord	D
UC-715X	PAL(TV) to PAL(TV),	Hi Flex Cord	E
UC-716X	BNC to PAL(TV),	Hi Flex Cord	F

X (Length) = 1 (1M.), 2 (2M.), 0 (For Requested)

UC-8116A CRIMP TOOL BNC & F Type & PAL for RG6, RG59



UC-8116A

	.068" 1.73mm	.256" 6.50mm	.295" 7.49mm	.324" 8.23mm
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SPECIFICATION

Length : 8.89" (226mm)
Weight : 500g
Material
Frame : Middle Carbon Steel
Handle : PP GRIP
Color
Frame : Black with LINK LOGO
Handle : Blue & Black

UC-8118A CRIMP TOOL BNC for RG11, RG58



UC-8118A

	.068" 1.72mm	.100" 6.50mm	.213" 5.41mm	.406" 10.31mm
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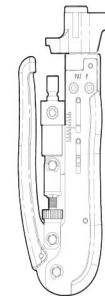
SPECIFICATION

Length : 8.7" (221mm)
Weight : 500g
Material
Frame : Carbon Steel
Handle : PP GRIP
Color
Frame : Black with LINK LOGO
Handle : Green

UC-8289 COMPRESSION TOOL F-Type, BNC&RCA for RG59, RG6 & RG11



UC-8289



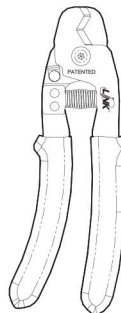
SPECIFICATION

Length : 6.9" (175mm)
Weight : 410g
Material
Frame : Middle Carbon Steel
Handle : PE GRIP
Color
Frame : Black with LINK LOGO
Handle : Blue
Suitable : Coaxial Cable

TS-3015 CUTTER TOOL



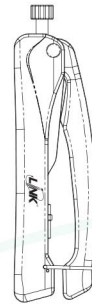
TS-3015



SPECIFICATION

Length : 6.3" (165mm)
Weight : 156g
Material : Middle Carbon Steel
Color
Body : Black with LINK LOGO
Handle : Blue
Suitable : Copper Cable (O.D. ≤ 10.00 mm)

TC-2315 COMPRESSION TOOL F-Type, BNC RG59, RG6

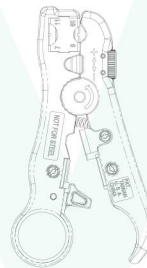


TC-2315

SPECIFICATION

Length	: 5.75" (146mm)
Weight	: 178g
Material	
Frame	: Steel
Handle	: ABS
Color	
Frame	: Black
Handle	: Blue with LINK LOGO
Suitable	: Coaxial Cable

UC-8145 STRIPPING TOOL RG59, RG6 & RG11 for F-twist Connector

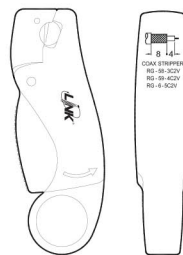


UC-8145

SPECIFICATION

Length	: 4.9" (125mm)
Weight	: 74g
Material	
Body	: ABS
Blade	: High Carbon Steel SK 5
Color	
Body	: Yellow with LINK LOGO
Suitable	: Twisted Pair Cable and Coaxial Cable

UC-8256 STRIPPING TOOL RG59, RG6 for BNC, F-Type Compression Connector

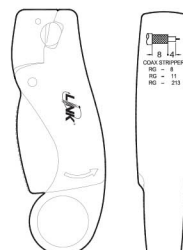


UC-8256

SPECIFICATION

Length	: 4.3" (108mm)
Weight	: 52g
Material	
Body	: ABS
Blade	: High Carbon Steel SK 5
Color	
Body	: Dark Grey with LINK LOGO
Suitable	: RG58, RG59, and RG6 Coaxial Cable

UC-8288 STRIPPING TOOL RG11 for BNC, F-Type Compression Connector



UC-8288

SPECIFICATION

Length	: 4.3" (108mm)
Weight	: 52g
Material	
Body	: ABS
Blade	: High Carbon Steel SK 5
Color	
Body	: Dark Grey with LINK LOGO
Suitable	: RG8, RG11, and RG213 Coaxial Cable



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