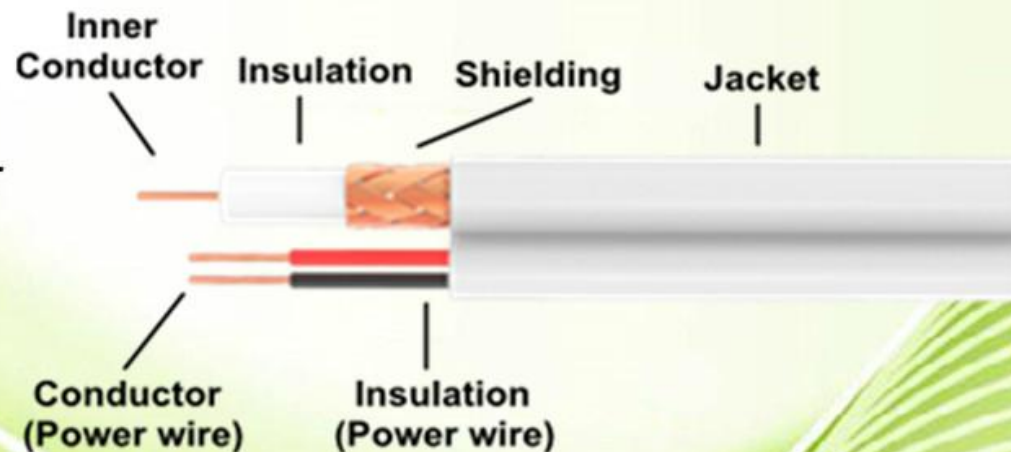


# Sheng Da Cable Co., Ltd

## CCTV CABLE SERIES

- Security Coaxial Cable
- Bare copper or Copper Clad Steel conductor
- Excellent braiding
- PVC,PE,LSZH Jacket options available
- Sweep to 1GHz
- UL,CE,ISO9001 compliant
- Other options are available, please ask our sales representative for detail



TYPE	ITEM		Gas Injection Insulation		Soild Polyethylene Insulation
			RG59+2C	RG6+2C	RG59B/U+2C
COAXIAL CABLE	INNER CONDUCTOR	MATERIAL	Copper clad steel / Bare copper	Copper clad steel / Bare copper	Copper clad steel / Bare copper
		DIMENSION	0.813±0.008mm	1.024±0.008mm	0.58±0.006mm
	INSULATION	MATERIAL	Foamed Polyethylene	Foamed Polyethylene	Soild Polyethylene
		DIAMETER	3.66±0.05mm	4.57±0.05mm	3.70±0.05mm
	LAMINATED SHIELDING TAPE	MATERIAL	Optional	Optional	Optional
	SECOND SHIELD (BRAID)	MATERIAL	Copper wire / Copper clad Aluminum Wire	Copper wire / Copper clad Aluminum Wire	Copper wire / Copper clad Aluminum Wire
		COVERAGE	60%-97%	60%-97%	60%-97%
	JACKET	MATERIAL	PVC/PE/LSZH	PVC/PE/LSZH	PVC/PE/LSZH
DIAMETER		6.10mm±0.20mm	6.86mm±0.20mm	6.10mm±0.20mm	
POWER WIRE (OPTIONAL)	CONDUCTOR	MATERIAL	Bare copper	Bare copper	Bare copper
		DIMENSION	7x26AWG	7x26AWG	7x26AWG
	INSULATION	MATERIAL	PVC OR Polyethylene	PVC OR Polyethylene	PVC OR Polyethylene
		DIAMETER	2.0mm	2.0mm	2.0mm
PACKING	CHOICES		Roll/100m, spool/1000FT	Roll/100m, spool/1000FT	Roll/100m, spool/1000FT

ELECTRICAL SPECIFICATIONS (@68°F / 20°C)	INNER CONDUCTOR DC RESISTANCE	≤161.4 Ω/km	≤102.0Ω/km	≤67.5 Ω/km	≤81.50Ω/km	≤20.4 Ω/km
	ELECTRICAL WIRE CONDUCTOR DC RESISTANCE	≤24.0 Ω/km	≤24.0 Ω/km	≤24.0 Ω/km	≤24.0 Ω/km	≤24.0 Ω/km
	CHARACTERISTIC CAPACITANCE	52.5 pF/m	52.5 pF/m	66 pF/m	67 pF/m	68 pF/m
	VELOCITY OF PROPAGATION	≥82%	≥82%	≥66%	≥66%	≥66%
	SCREENING ATTENUATION	75±3Ω	75±3Ω	75±3Ω	75±3Ω	75±3Ω
	STRUCTURAL RETURN LOSS	(5-470MHz)≥23dB (470-1000MHz)≥20dB	(5-470MHz)≥23dB (470-1000MHz)≥20dB	(5-470MHz)≥23dB (470-1000MHz)≥21dB	(5-470MHz)≥20dB (470-1000MHz)≥20dB	(5-470MHz)≥20dB (470-1000MHz)≥21dB

ATTENUATION (@68°F / 20°C)

Frequency dB/100m	5	10	50	100	200	400	700	900	1000
RG59	2.20	3.00	6.86	9.85	14.80	20.61	28.31	32.65	33.45
RG6	2.00	2.20	5.00	7.20	10.35	14.92	20.43	23.71	24.22
RG59B/U	2.42	3.38	8.20	11.23	16.67	24.83	33.20	38.50	40.40

**SHENG DA CABLE CO., LTD**  
-- MAINLAND CHINA

No.100 Changbao West Road, Ronggui Town,  
Shunde District, Foshan City, Guangdong China  
Tel: 86-757-2638 9094 Fax: 86-757-2662 5464  
E-mail: Marketing@shengda-cable.com

**SHUN FAT ELECTRIC COMPANY LIMITED**  
-- HEAD OFFICE

Room 803, 8th Floor, Hing Yip Commercial Centre,  
272-284 Des Voeux Road Central Hong Kong  
Tel:852-2559 3968 Fax:852-2857 5506  
E-mail:shunfat@shunfathk.com

Find us on website:

[www.shengda-cable.com](http://www.shengda-cable.com)

