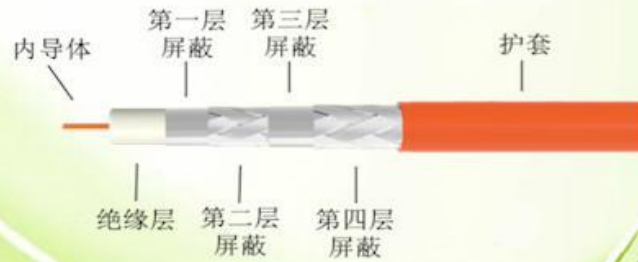


# 佛山市顺德区盛大电缆有限公司

## RG59系列

- 分支电缆
- 纯铜或铜包钢导体
- 发泡或塑心PE
- 单面或双面铝箔
- 优秀的编织技术
- 可选择增加防水材料
- 可选择增加钢线
- 可选择PVC, PE, LSZH护套
- 扫频到3GHz
- 符合UL, ETL, CE, ISO9001认证
- 请联系我们的业务代表, 以了解其他产品详情。



ITEM		RG59	RG59TRI-SHIELD	RG59QUAD-SHIELD
INNER CONDUCTOR	MATERIAL	Copper clad steel / Bare copper	Copper clad steel / Bare copper	Copper clad steel / Bare copper
	DIMENSIONS	0.813±0.008mm	0.813±0.008mm	0.813±0.008mm
INSULATION	MATERIAL	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
	DIAMETER	3.66±0.05mm	3.66±0.05mm	3.66±0.05mm
LAMINATED SHIELDING TAPE	MATERIAL	One or two aluminum foils laminated	One or two aluminum foils laminated	One or two aluminum foils laminated
	OVERLAP	18%~35%	18%~35%	18%~35%
SECOND SHIELD(BRAID)	MATERIAL	Aluminum Wire	Aluminum Wire	Aluminum Wire
	COVERAGE	35%-97%	35%-97%	35%-97%
TRI-SHIELD	MATERIAL	/	One or two aluminum foils	One or two aluminum foils
QUAD-SHIELD	MATERIAL	/	/	Aluminum Wire
	COVERAGE	/	/	35%-97%
JACKET	MATERIAL	PVC/PE/LSZH	PVC/PE/LSZH	PVC/PE/LSZH
	DIMENSIONS	6.10mm±0.20mm	6.2mm±0.20mm	6.73mm±0.20mm
PACKING	CHOICES	Roll/100m, spool/1000FT	Roll/100m, spool/1000FT	Roll/100m, spool/1000FT

※ Steel messenger (galvanized steel wire) 1.30mm is available.

※ Flooding compound is available.

ELECTRICAL SPECIFICATIONS (@68°F / 20°C)	INNER CONDUCTOR DC RESISTANCE	≤161.4 Ω/km	≤161.4 Ω/km	≤161.4 Ω/km
	CHARACTERISTIC CAPACITANCE	52.5 pF/m	52.5 pF/m	52.5 pF/m
	VELOCITY OF PROPAGATION	≥82%	≥82%	≥82%
	CHARACTERISTIC IMPEDANCE	75±3Ω	75±3Ω	75±3Ω
	STRUCTURAL RETURN LOSS	(5-470MHz)≥23dB (470-1000MHz)≥20dB (1000-3000MHz)≥20dB	(5-470MHz)≥23dB (470-1000MHz)≥20dB (1000-3000MHz)≥20dB	(5-470MHz)≥23dB (470-1000MHz)≥20dB (1000-3000MHz)≥20dB
	SCREENING ATTENUATION	(30-1000MHz)≥75dB (1000-2000MHz)≥65dB (1000-3000MHz)≥55dB	(30-1000MHz)≥85dB (1000-2000MHz)≥75dB (1000-3000MHz)≥65dB	(30-1000MHz)≥95dB (1000-2000MHz)≥85dB (1000-3000MHz)≥75dB

### ATTENUATION (@68°F / 20°C)

Frequency(MHz)	5	55	211	250	270	300	350	400	450	500	550	600	750	870	1000	1350	1750	2150	2600	3000
Attenuation (dB/100 m)	2.82	6.73	12.47	13.45	13.85	14.6	15.75	16.73	17.72	18.7	19.52	20.34	22.87	24.85	26.64	31.7	36.5	40.7	42.7	49

佛山市顺德区盛大电缆有限公司  
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-- 总公司

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