



### Product Standard

GB/T14864-1993

### Instructions

- Characteristic impedance:50Ω
- Twisted single or multiple strand of copper line as conductor
- Soft bare copper wire or tinned soft copper wire braid shielded
- PVC jacket
- Keeping working temperature under 70℃ for long-range operation
- Package length:100m/roll,200m/roll,300m/roll

### Outer dimension

Style	Conductor No./mm	Insulation(mm)		Outer conductor		Jacket(mm)	
		Material	Dia.	Braiding	Coverage %	Material	Dia.
SYVRG-58	19/0.8	0.8	2.95 ± 0.13	64	60%	0.75	5.0 ± 0.2
				96	80%	0.75	5.0 ± 0.2
				128	90%	0.75	5.0 ± 0.2

### Electric Performance Requirements (1)

Style	Attenuation 20℃ dB/100m							Echo wastage dB	
	1MHz≤	5MHz≤	20MHz≤	50MHz≤	200MHz≤	400MHz≤	900MHz≤	300MHz≥	300MHz≥
SYVRG-58	1.8	4.0	6.2	12.3	22.5	32.5	45.0	22	20

### Electric Performance Requirements (2)

Style	Conductor No./mm	Conductor resistance Ω/Km	Dielectric strength of cable core Kv	Insulation resistance MΩ . Km	Sheath dielectric strength Kv		OMHZ Ω
					Spark Voltage	Water Voltage	
SYVRG-58	19/0.8	42.8	4.0	5000	3.0	2.0	50 ± 2

### Application

- TV & Broadcast emission system
- Micro-wave and satellite communication system
- In long distance of equipment cable in satellite TV system
- Unilateral control system
- Electric equipment and etc.

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