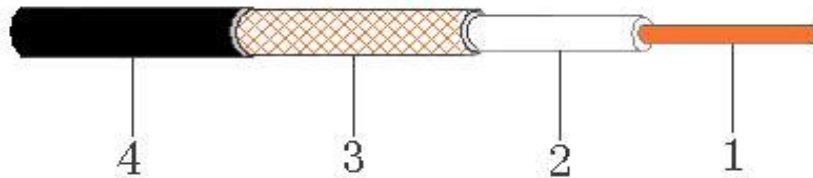


产品技术数据 Technical data of product

Name of cable	Solid polyethylene insulated coaxial cables		
Type of cable	SYV-50-3	Standard	GB/T14864-2013

Structure diagram of product



Size of product

No.	Item	Structure	Material	Color
1	Inner conductor	1/0.90 mm	Bare copper	Yellow
2	Insulation	2.95 mm	PE	White
3	Wire braid	96*0.12mm	Bare copper	Yellow
4	Jacket	5.00 mm	PVC	Black
5	Making	SYV-50-3		

Electrical physical and properties of product

Item	Unit	Value	
Capacitance	pF/m	100 5	
Impedance	Ω	50 2	
Velocity ratio	%	66	
Bent radius	mm	25	
Max voltage	VMS	1500	
Max Frequency	MHz	3000	
Temperature scope		-20 ~ +80	
20 15% Attenuation constant at 20 Permissible error 15%	200MHz	dB/100m	25.2
	400MHz	dB/100m	36.4
	900MHz	dB/100m	52.2
	1800MHz	dB/100m	75.0
	2000MHz	dB/100m	78.5
	2500MHz	dB/100m	91.2
	3000MHz	dB/100m	110.6