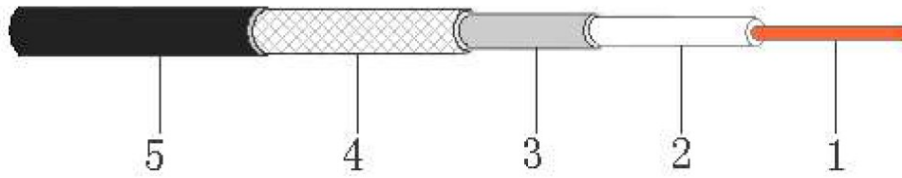


### Technical data of product

Name of cable	Radio frequency cables with Foam polyethylene dielectric		
Type of cable	CF-400	Standard	-

### Structure diagram of product



### Size of product

No.	Item	Structure	Material	Color
1	Inner conductor	2.74 ± 0.02 mm	CCA	Yellow
2	Insulation	7.24 ± 0.02 mm	Foam PE	White
3	Folia	7.50 ± 0.02 mm	Aluminum foil	Silver gray
4	Wire braid	144 * 0.15 mm	TC	Silver gray
5	Jacket	10.30 ± 0.2 mm	PVC	Black
6	Making	LSR400		

### Electrical physical and properties of product

Item	Unit	Value	
Capacitance	pF/m	79 ± 3	
Impedance	Ω	50 ± 2	
Velocity ratio	%	87	
Bent radius	mm	25	
Max voltage	VMS	1500	
Max Frequency	MHz	3000	
Temperature scope	°C	-20 ~ +80	
Calculate Attenuation at 25°C SWR=1.0, The measured values allow 10% of the deviation	30Hz	dB/100m	2.2
	50Hz	dB/100m	2.9
	150Hz	dB/100m	5.0
	220Hz	dB/100m	6.1
	450Hz	dB/100m	8.9
	900Hz	dB/100m	12.8
	1500Hz	dB/100m	16.8
	1800Hz	dB/100m	18.6
	2000Hz	dB/100m	19.6
	2500Hz	dB/100m	22.2
5800Hz	dB/100m	35.5	