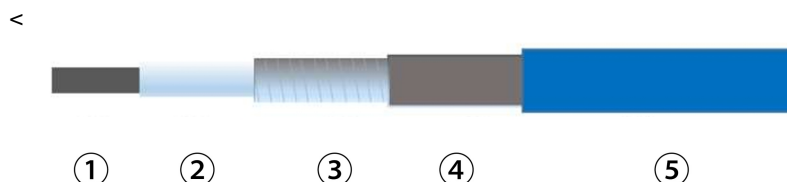




Super-Soft Low Loss Stable Phase Coaxial Cable, **RCC800** DC-18GHz, ø8mm, H-Grade, Super Soft

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-18GHz
Impedance	50 Ohms
Capacitance	88 pF/m
Velocity of Propagation	76%
Shielding Effectiveness	90dB Min
Withstand Voltage	2500V@DC
Temperature Phase	1500 PPM Max
OT	-55~+85°C

Product Information

Product Number	RCC800, H-Grade
Product Type	Super-Soft Low Loss Stable Phase Coaxial Cable
Bend Radius (Installation)	32.00mm
Bend Radius (Repeated)	64.00mm
Net Weight	About 114.0g per meter

RFTOP P/N and Packaging

RFTOP P/N	Length	Packaging
RCC800-10M	10 m	Sealed bag

RCC800 Structure Characteristics

Structure	Material	Diameter
1.Center Conductor	Stranded Silver-plated Copper	1.88 mm
2.Dielectric	LD-PTFE	5.55 mm
3.Inner shield	Silver-plated Copper Tape Wrapping	5.75 mm
4.Outer Shield	Silver-plated Copper Wire Braiding	6.26 mm
5.Jacket	Blue TPU	8.00 mm
Frequency(MHz)	ATTEN(dB/100M)	Avg Power(W)
300	9.50	1542
500	12.47	1175
1000	18.16	807
2000	26.75	548
2450	30.03	488
3000	33.75	434
4000	39.94	367
6000	50.91	288
8000	60.72	241
10000	69.79	210
12400	80.00	183
18000	101.91	144
$dB/100M=K1 \times \sqrt{FMHz} + K2 \times FMHz$		
$K1=0.517315, K2=0.001806$		