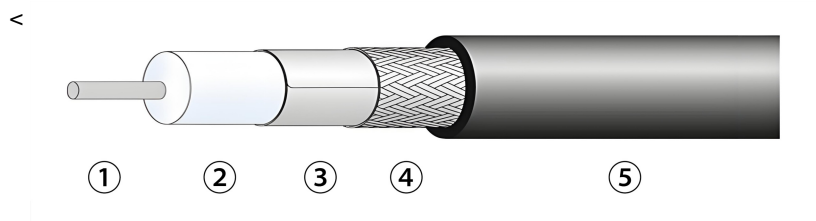


Economical Low Loss Coaxial Cable, RCM200

DC-8GHz, ø4.95mm, E-Grade, Low Loss



Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-8GHz
Impedance	50 Ohms
Capacitance	80 pF/m
Velocity of Propagation	83%
Shielding Effectiveness	90dB Min
Withstand Voltage	1000V@DC
OT	-40~+85°C

Product Information

Product Number	RCM200, E-Grade
Product Type	Economical Low Loss Coaxial Cable
Bend Radius (Installation)	12.70mm
Bend Radius (Repeated)	50.80mm
Net Weight	About 30.0g per meter

RCM200 Structure Characteristics

Structure	Material	Diameter
Frequency(MHz)	ATTEN(dB/100M)	Avg Power(W)
50	7.82	733
100	11.07	517
200	15.68	365
500	24.89	230
800	31.56	181
1000	35.34	162
2000	50.26	114
2450	55.75	103
3000	61.83	93
4000	71.66	80
5000	80.37	71
6000	88.30	65
$dB/100M = K1 \times \sqrt{FMHz} + K2 \times FMHz$		
$K1=1.102, K2=0.00049$		

RFTOP P/N and Packaging

RFTOP P/N	Length	Packaging
RCM200-10M	10 m	Sealed bag
RCM200-500M	500 m	Wooden Reel