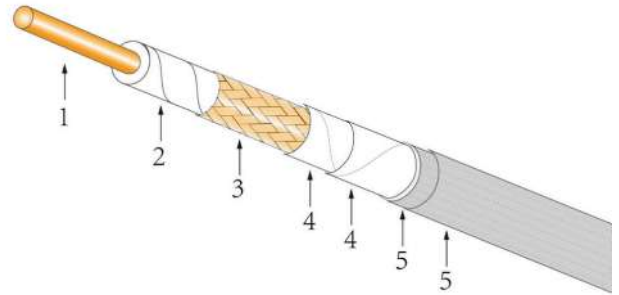


RG 211

M17 Part Number: M17/72-RG211

Cable Construction

Item	Description	Diameter
1	Inner Conductor Solid Bare Copper	4.88
2	Dielectric Taped PTFE	15.75
3	Outer Conductor Single Braid of Bare Copper Wire	16.7
4	Barrier Tapes PTFE Tape	—
5	Jacket Fiberglass Braid	18.54



Electrical Cable Characteristic

Impedance	50 Ohm
Operating Frequency	3 GHz
Capacitance	95.1 pF/m
Velocity of Propagation	69.5%
Max. Operating Volatage	7000 VRMS

Mechanical Cable Characteristic

Temperature Range	-55 ~ +250 °C
Min. Bending Radius - Static	—
Weight	767 g/m
RoHS Compliant	Yes

Cable Attenuation & Power

Frequency (GHz)	Attenuation (dB/m)	Power (W)
0.100	0.027	26000
0.400	0.063	11000
1.000	0.115	6000
3.000	—	—
5.000	—	—
12.400	—	—