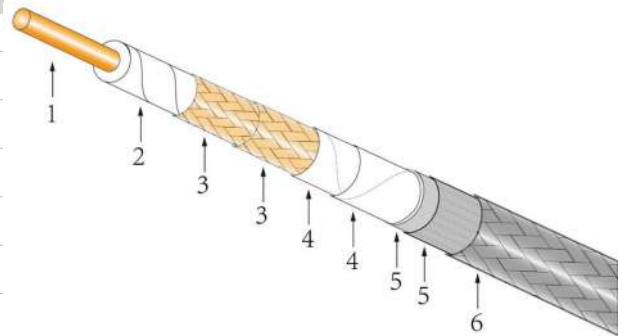


RG 120

M17 Part Number: M17/52-RG120

Cable Construction

Item	Description	Diameter
1	Inner Conductor Bare Copper	2.60
2	Dielectric Taped PTFE	8.43
3	Outer Conductor Bare Copper Wire Double Braided	10.52
4	Barrier Tapes PTFE Tape	
5	Jacket Fiberglass Braid	11.8
6	Aarmor Braid of Aluminum-Alloy Wire	13.3



Electrical Cable Characteristic

Impedance	50 Ohm
Operating Frequency	1 GHz
Capacitance	95.1 pF/m
Velocity of Propagation	69.5%
Max. Operating Voltage	6000 VRMS

Mechanical Cable Characteristic

Temperature Range	-55 ~ +250 °C
Min. Bending Radius - Static	—
Weight	425 g/m
RoHS Compliant	Yes

Cable Attenuation & Power

Frequency (GHz)	Attenuation (dB/m)	Power (W)
0.100	0.049	6000
0.400	0.105	2600
1.000	0.181	1600
3.000	0.361	—
5.000	—	—
12.400	—	—