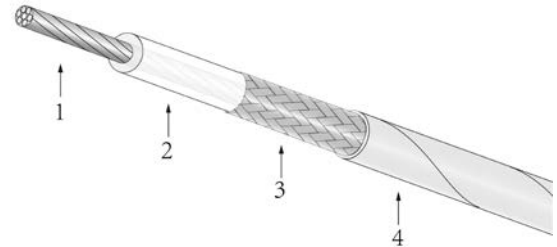


RG 187 A/U

M17 Part Number: M17/136-00001

Cable Construction

| Item | Description | Diameter |
|-------------------|--------------------------------------|----------|
| 1 Inner Conductor | Silver Plated Copper Clad Soft Steel | 0.30 |
| 2 Dielectric | Extruded PTFE | 1.60 |
| 3 Outer Conductor | Silver Plated Copper Wire | 2.01 |
| 4 Jacket | White Taped PTFE | 2.79 |



Electrical Cable Characteristic

| | |
|-------------------------|-----------|
| Impedance | 75 Ohm |
| Operating Frequency | 400 MHz |
| Capacitance | 64 pF/m |
| Velocity of Propagation | 69.5% |
| Max. Operating Volatage | 1200 VRMS |

Mechanical Cable Characteristic

| | |
|------------------------------|---------------|
| Temperature Range | -55 ~ +250 °C |
| Min. Bending Radius - Static | 12.7 mm |
| Weight | 16.2 g/m |
| RoHS Compliant | Yes |

Cable Attenuation

| Frequency (GHz) | attenuation (dB/m) |
|-----------------|--------------------|
| 0.100 | 0.266 |
| 0.400 | 0.541 |
| 1.000 | 0.869 |