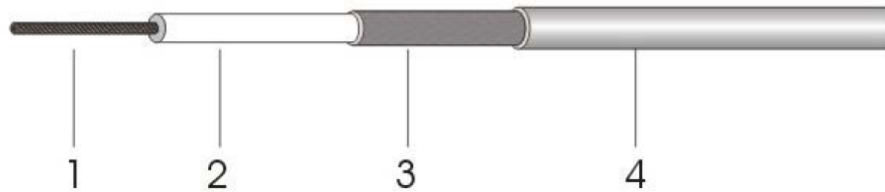


RG213



1 Product Structure

| | Designation | Material | Diameter (mm) |
|---|-----------------|-------------------|----------------|
| 1 | Inner Conductor | Bare Copper | 7*(0.752±0.03) |
| 2 | Dielectric | Solid PE | 7.24±0.13 |
| 3 | Outer Conductor | Bare Copper Braid | Nom. 7.85 |
| 4 | Jacket | PVC | 10.30±0.25 |

2 Electrical Specifications

| | |
|------------------------------|--------|
| Impedance | 50 Ohm |
| Capacitance (pFm) | 101.0 |
| Velocity of Propagation | 66% |
| Max Operating Frequency(GHz) | 1.0 |
| Max Operating Voltage(KVMS) | 3.7 |

3 Attenuation and Average Power

| Frequency (MHz) | Attenuation (dB/M) |
|-----------------|--------------------|
| 100 | 0.079 |
| 400 | 0.169 |
| 1000 | 0.288 |

4 Environment Specifications

| | |
|-----------------------|---------------|
| Operating Temperature | -25°C ~ +70°C |
| RoHS | Compliant |