



一、 Technical parameter

| Type | LMR200 |
|---|-------------|
| Specification | / |
| Conductor | |
| Conductor material | BC |
| Conductor Construction (mm) | 1/1.12±0.01 |
| Insulation | |
| Insulation material | Foam PE |
| Insulation diameter(mm) | 2.95±0.1 |
| Average Thickness (mm) | 0.85 |
| Min Thickness (mm) | 0.75 |
| Shield | |
| shield material | AL/PET/AL |
| Braid | |
| Braid material | TC |
| Braid coverage | 90% |
| Jacket | |
| Jacket material | PVC |
| Jacket Diameter(mm) | 4.95±0.2 |
| Average Thickness (mm) | 0.65 |
| Min Thickness (mm) | 0.55 |
| Color | Black |
| Electrical & Physical Characteristics: | |
| Inner Conductor DCR 20℃ | ≤17.9Ω/KM |

| Type | LMR200 |
|--|-------------------------|
| Specification | / |
| Out Conductor DCR 20°C | ≤16.1Ω/KM |
| Characteristic Impedance (Ohm) | 50±2 |
| Capacitance Conductor to Shield (pF/m) | 80±2 |
| Velocity of Propagation | 83% |
| Operating Temperature Range | - 15°C ~75°C |
| Installation Temperature | 0°C ~60°C |
| Frequency(Mhz) | Insertion Loss ≤dB/100m |
| 30 | 6.0 |
| 50 | 7.7 |
| 150 | 13.3 |
| 220 | 16.1 |
| 450 | 23.0 |
| 900 | 32.8 |
| 1500 | 42.6 |
| 1800 | 46.8 |
| 2000 | 49.5 |
| 2500 | 55.6 |
| 5800 | 86.7 |