

SRFS TELEINFRA



RG 213 Cable



| ELECTRICAL SPECIFICATIONS | | |
|-------------------------------|----------------------------------|---------------|
| Frequency Range | DC-3 GHz | |
| Velocity of Propagation, Nom. | 66 % | |
| Impedance | 50 Ω | |
| Capacitance | 101 pF/m | |
| Inductance | 0.253 μ H/m | |
| DC Resistance | Inner Conductor 5.8 Ω /km | |
| Temperature | -55°C to +200°C | |
| Construction | | |
| Item | Specification | Diameter (mm) |
| Dielectric | Solid Polyethylene | 7.25 mm |
| Inner Conductor | Stranded Copper Wire | 2.26 mm |
| Outer Conductor | Tinned Copper Braid | 8.11 mm |
| Jacket Materials | PVC Black | 10.31 mm |

| Frequency | 50 | 100 | 400 | 600 | 1000 | 1200 | 1500 | 2000 | 3000 |
|------------------------|-----|-----|------|------|------|------|------|------|------|
| Attenuation(dB/100mtr) | 4.3 | 6.5 | 14.6 | 18.5 | 25 | 28 | 32 | 39 | 49 |



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