



RG 400 CABLE DS (Double Shielded)

| CONSTRUCTION | | |
|-------------------------------|------------------------------------|---------------|
| Item | Material | Diameter (mm) |
| Inner Conductor | Silver Plated Copper Covered Steel | 0.97 |
| Dielectric | PTFE | 2.95 |
| First Shield | Silver plated Copper Braid | 3.59 |
| Second Shield | Silver plated Copper Braid | 4.22 |
| Jacket | FEP, Tan | 4.95 |
| ELECTRICAL SPECIFICATIONS | | |
| Cutoff Frequency | 6 Ghz | |
| Impedence (Ω) | 50 | |
| Capacitance (pF/m) | 29.4pF/ft (96.46pF/m) | |
| Shielding Effectiveness | 81 dB | |
| Signal delay | 4.7 ns/m | |
| Min. Bend Radius | 50 mm (static) 75 mm (Dynamic) | |
| Velocity of Propagation | 70% | |
| Temperature range | -65 to 165 °C | |
| Installation Temperature | -20 to 60 °C | |
| RoHS | Compliant | |
| ATTENUATION AT 20°C (dB/100m) | | |
| Frequency (MHz) | Maximum (dB / m) at 25° C | |
| 0.1 | 0.15 | |
| 0.4 | 0.32 | |
| 0.9 | 0.50 | |
| 1 | 0.52 | |
| 1.8 | 0.72 | |
| 2.4 | 0.83 | |
| 3 | 0.94 | |
| 5 | 1.22 | |
| 6 | 1.34 | |