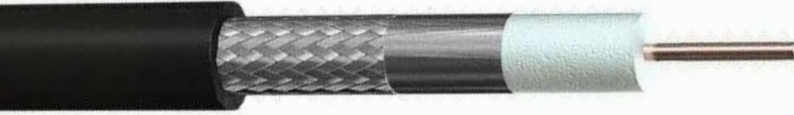




RG58 Premium Shielded Coaxial Cable

McGill Part No: RG58



| Construction Specifications | | |
|-----------------------------|----------------|-----------|
| Description | Material | Size (mm) |
| Inner Conductor | Bare Copper | 0.90mm |
| Dielectric | Solid PE | 2.95mm |
| Outer Conductor | Aluminium Tape | 3.10mm |
| Outer Braid | Tinned Copper | 96*0.12mm |
| Jacket | PVC | 5.00mm |

| Electrical Specifications | | |
|---------------------------|------|-------|
| Description | Unit | Value |
| Impedance | ohms | 50 |
| Capacitance | pF/m | 100±5 |
| Velocity of Propagation | % | 66 |
| Max Voltage | VMS | 1,500 |
| Max Frequency | MHz | 3,000 |

| Temperature Range |
|-------------------|
| -20/+80C |

Contact us for more details

Unit 5, Block 9 Mitchelston Ind Est, Kirkcaldy, Fife, KY1 3PE, UK

Email: contact@mcgillmicrowave.com

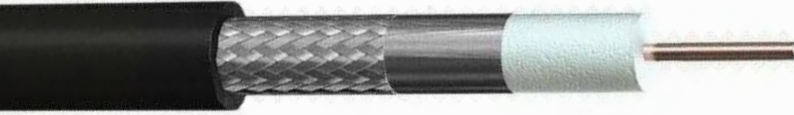
Tel: UK +44 (0)1592 655428





RG58 Premium Shielded Coaxial Cable

McGill Part No: RG58



| Mechanical Specifications | | |
|----------------------------|-------|--------|
| Performance Property | Value | Unit |
| Bend Radius (Installation) | 24.89 | Mm |
| Bend Radius (Repeated) | 49.78 | Mm |
| Weight | 0.04 | Kg/m |
| Diameter | 0.195 | Inches |
| Diameter | 4.95 | mm |

| Attenuation vs Frequency | | |
|--------------------------|-------------|---------|
| Frequency MHz | Attenuation | Unit |
| 200 | 24.7 | dB/100m |
| 400 | 35.7 | dB/100m |
| 900 | 51.2 | dB/100m |
| 1800 | 73.5 | dB/100m |
| 2000 | 77.1 | dB/100m |
| 2500 | 89.4 | dB/100m |
| 3000 | 110.6 | dB/100m |

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