



RG214-LSZH Solid Polyethylene Insulated Coaxial Cable

McGill Part No: RG214-LSZH



| Construction Specifications | | |
|-----------------------------|----------------------|---------------|
| Description | Material | Size (mm) |
| Inner Conductor | 7 Strand Bare Copper | 7/0.75mm |
| Dielectric | Solid PE | 7.25±0.10mm |
| Outer Conductor | Tinned Copper | 7.9±0.15mm |
| Overall Braid | Tinned Copper | 8.4±0.15mm |
| Jacket | LSZH PE | 10.80±0.20 mm |

| Electrical Specifications | | |
|---------------------------|------|-------|
| Description | Unit | Value |
| Impedance | ohms | 50 |
| Capacitance | pF/m | 105±5 |
| Velocity of Propagation | % | 66 |
| Max Voltage | VMS | 1,500 |
| Max Frequency | MHz | 3,000 |

| Temperature Range | | |
|-------------------|--|--|
| -40/+90C | | |

Contact us for more details

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| Attenuation vs Frequency | | |
|--------------------------|-------------|---------|
| Frequency MHz | Attenuation | Unit |
| 200 | 11.6 | dB/100m |
| 400 | 16.8 | dB/100m |
| 800 | 25.9 | dB/100m |
| 1500 | 37.2 | dB/100m |
| 2000 | 43.5 | dB/100m |
| 3000 | 51.3 | dB/100m |

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