

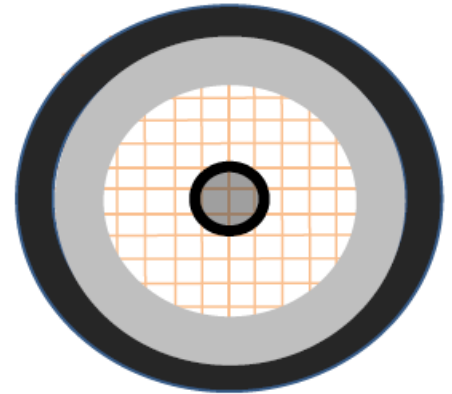


Cable Type: 4

12 GHz 12G/SDI Miniature RG59 Coaxial Cable

Material

| | |
|------------------|--|
| CENTER CONDUCTOR | 23 AWG (Solid) .023" OD |
| DIELECTRIC | Gas-Injected FHDPE .102" OD |
| SHIELD | 100% Aluminum/Poly & 95% TC Braid Bonded to Dielectric |
| JACKET | Matte PVC |



Characteristics

| Impedance | Return Loss | DC Resistance | Capacitance | Vel. Of Prop. | Pulling Tension | Operating Temperature |
|-----------|--|--------------------------------------|-------------|---------------|-----------------|-----------------------|
| 75Ω | 23 db (5MHz - 1.6GHz) 21 db (1.6GHz - 4.5GHz) 15 db (4.5GHz - 12GHz) | Conductor: 19.7Ω Shield: 3.9Ω/Mft | 16.3 pF/ft | 82% | 40 lbs max. | -30°C to 75°C |

Physical Dimensions

| Coax Cable Description | Bandwidth GHz. | Flex Rating | Outer Jacket | RoHS Compliant | Nominal O.D. mm / In. | Bend Radius mm / In. |
|------------------------|----------------|-------------|--------------|----------------|-----------------------|----------------------|
| Mini RG 59 | 12.0 | STATIC | PVC | Yes | 4.04 / .159 | 40.5 / 1.6 |

