93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket

**Configuration**
- Inner Conductor Material and Plating: Copper Clad Steel
- Dielectric Type: PE (AS)
- Shield Materials: Copper Braid
- Jacket Material and Color: PVC, Black

**Electrical Specifications**
- Impedance, Ohms: 93
- Velocity of Propagation, %: 83
- Maximum Operating Frequency, MHz: 1000
- RF Shielding, dB: 45
- Capacitance, pF/ft [pF/m]: 14.5 [47.57]

**Electrical Specifications by Frequency**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Frequency, MHz</th>
<th>Attenuation, dB/100ft [dB/100m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency 1</td>
<td>10</td>
<td>0.9 [2.95]</td>
</tr>
<tr>
<td>Frequency 2</td>
<td>200</td>
<td>3.8 [12.47]</td>
</tr>
<tr>
<td>Frequency 3</td>
<td>1000</td>
<td>8.7 [28.54]</td>
</tr>
</tbody>
</table>

**Mechanical Specifications**
- Temperature
  - Operating Range, deg C: -40 to +80
- Inner Conductor
  - Number of Strands: 1
  - Material: Copper Clad Steel
  - Diameter, in [mm]: 0.025 [0.64]
- Dielectric:
  - Type: PE (AS)
  - Diameter, in [mm]: 0.146 [3.71]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket RG62A/U
# TECHNICAL DATA SHEET

**RG62A/U**

## Shield:
- **Number of Material 1:** 1 Copper Braid

## Jacket:
- **Material:** PVC
- **Diameter, in [mm]:** 0.242 [6.15]
- **Color:** Black
- **One Time Minimum Bend Radius, in [mm]:** 2.5 [63.5]
- **Weight, lbs/ft [Kg/m]:** 0.038 [0.06]

## Compliance Certifications
(visit www.Pasternack.com for current document)

## Plotted and Other Data
- **Notes:** Values at 25 °C, sea level

93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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