Description:
• ASTM bare copper conductor 20 AWG solid .032" (.81mm)
• Gas injected foam polyethylene insulation Nom. O.D. .142" (3.61mm)
• Two bare copper braided shields with 95% coverage each
• PVC separator between shields .020" (.51mm)
• Overall polyethylene jacket Nom. O.D. .315" (8.0mm)
  Color: Black
• Standard spool size 1000 feet

Applications:
• Pro Video
• Teleprompter and Monitoring Feeds
• Robotic Functions

Rating:
• Sunlight and moisture resistant
• Temperature Range: -20°C to 75°C

Suggested Triaxial Connectors:
• Kings Female # 7703-9
• Kings Male # 7705-9

Installation Characteristics:
• Minimum Bend Radius: 3.25"
• Maximum Pulling Tension: 84 lbs.

CAUTION: The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

Electrical Characteristics:
• Nominal capacitance conductor to shield: 16.2 pf/ft  53.1 pf/m
• Vel. of Prop.: 82%
• Nom. Impedance: 75Ω
• Nom. D.C.R. @ 20°C: 10.1 Ω/1000 ft.
• 100% Sweep Tested
• Structural Return Loss: 5-300 MHz 23db MIN

Coaxial Cable Loss Factors
Nominal Attenuation

<table>
<thead>
<tr>
<th>MHz</th>
<th>db/100 ft</th>
<th>db/100 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.5</td>
<td>1.6</td>
</tr>
<tr>
<td>5</td>
<td>.7</td>
<td>2.3</td>
</tr>
<tr>
<td>10</td>
<td>.9</td>
<td>3.0</td>
</tr>
<tr>
<td>50</td>
<td>1.8</td>
<td>5.9</td>
</tr>
<tr>
<td>100</td>
<td>2.2</td>
<td>7.2</td>
</tr>
<tr>
<td>400</td>
<td>5.6</td>
<td>18.4</td>
</tr>
<tr>
<td>750</td>
<td>7.2</td>
<td>23.6</td>
</tr>
<tr>
<td>1000</td>
<td>9.1</td>
<td>29.8</td>
</tr>
</tbody>
</table>