

4694F-B-B

CABLE SERIES

4694F-B-B RG6 12G-SDI/4K UHD Single Link BNC Cable

The Laird 4694F-B-B Series 12G-SDI/4K UHD Single Link flexible BNC Cables maximize 12GHz, 4K UHD signal transmission over a single coax cable while minimizing weight and space. The cables terminate with Amphenol BNC crimp plugs that are optimized for 4K UHD broadcast. The Belden 18AWG precision coax cable features a PVC jacket and a silver-plated copper conductor with gas-injected foamed HD polyethylene insulation. Designed for critical equipment connectivity and signal flow, these flexible cable assemblies provide secure equipment connections in production trucks, control rooms, and studios. Available in a variety of lengths.

Features:

- Designed for 12GHz, 4K UHD Signal Transmission
- Durable 18AWG, Precision Flexible Coax Cable
- High Quality Amphenol Connectors
- Maximize Broadcast Signal Integrity
- Suitable Applications: SMPTE 2082-1 12 Gb/s UHDTV, SMPTE 2081-1 6 Gb/s UHDTV, SMPTE 424M 3 Gb/s HD-SDI 1080P

Specifications:

- **Belden 4694F 12 GHz Flexible Coax Cable**
 - Environmental Space: Indoor
 - Conductor Size: 18 AWG
 - Operating Temp Range: -30°C To 75°C
 - Max Recommended Pulling Tension: 80 lbs
 - Min Bend Radius/Minor Axis: 2.75 in
 - RG Type: 6/U Type
- **Amphenol 12G BNC Connector**
 - Impedance: 75Ω
 - Contact Finish: Gold
 - Contact Material: Brass
 - Max Frequency (GHz): 12

