

LCR-4694-B-B

CABLE SERIES

Laird LCR-4694-B-B 12G-SDI/4KUHD Single Link Belden 4694R BNC to BNC Camera Cable on Reel

The Laird LCR-4694-B-B single-link SDI camera cable on a reel for 12GHz, 4K UHD signal transmission terminates with Amphenol RF BNC straight crimp plugs. The low-loss Belden 18AWG coax cable features a PVC jacket and a silver-plated copper conductor with gas-injected foamed HD polyethylene insulation. Designed for high resolution camera systems, these sturdy cable assemblies provide extremely secure equipment connections and can be used for most broadcast environments including OB trucks, ENG camera crews, and studios. Sends 12G signals up to 258 feet, 6G up to 375 feet, and 3G up to 540 feet.

*** Laird certified lengths are defined as max transmission where signal integrity remains 100% functional without any CRC errors, your 12G-SDI ST 2082 signals may function at or beyond the manufacturer-certified lengths without issues- however when CRC errors are present there could be drops in audio, video, meta and ancillary data. In most circumstances, video integrity remains intact at OEM distance ***

Features:

- Meets SMPTE 424M, ST 2081-1 and ST2082-1 Standards
- Durable 18AWG, Precision Coax Cable
- Superior Pull Strength for Secure Connections
- Maximize Broadcast Signal Integrity
- Rugged and Lightweight Reel Features Spool Brake and Neutrik Grounded 4K/8K UHD D-Style Chassis Mount BNC Connector

Specifications:

- **Belden 12G-SDI/4K UHD Single Channel BNC Cable:**
 - Low-Loss Serial Digital 18AWG Cable with PVC Jacket
 - Gas-injected Foamed HD Polyethylene Insulation
 - Silver-plated Copper Conductor
 - Tinned Copper Braid Shield
 - Impedance: 75Ω
 - Transmission Distance: 12G signals up to 258 feet, 6G up to 375 feet, and 3G up to 540 feet
- **Amphenol Connectors:**
 - Meet SMPTE Standards for 12G-SDI Durability: 500 Cycles

