

## 12GFLEX-B-B

## CABLE SERIES

### 12GFLEX-B-B Canare L-5.5CUHWS 12G-SDI Flexible 4K UHD Mobile Video Coax BNC Cable

The Laird 12GFLEX-B-B rugged indoor/outdoor cables feature Canare L-5.5CUHWS RG7 equivalent type BNC coax cable and low-loss Canare BNC connectors. Laird 12GFLEX-B-B cables are highly flexible and easy to deploy making them ideal for repeated bending and coiling in mobile truck/ENG, stage, and studio applications for 12G-SDI, 3G-SDI, and 4K transmission. The Canare cable features a hybrid stranded and solid compressed 16 AWG annealed copper center conductor with a minimum bend radius of only 48.6mm (6x 8.1mm O.D.). Belden's certified max transmission distance: 12G signals up to 100feet for 12G/4K. Laird's certified max transmission distance: 100 feet for 12G/4K.

*\*\* 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:

- Great Flexibility for Repeated Bending and Coiling
- Rugged Canare Video Coaxial RG7 Equivalent Cable
- Low Loss Canare BNC Connectors
- Superior Cable Pull Strength

### Specifications:

- **16 AWG Canare L-5.5CUHWS Cable**
  - Canare Certified Max Transmission Distance: 100 Feet for 12G/4K
  - Laird Certified Max Transmission Distance: 100 Feet for 12G/4K
  - Min Bend Radius: 48.6mm (6x 8.1mm O.D.)
  - Jacket: PVC
  - Solid Compressed Annealed Copper Center Conductor
  - Foamed Polyethylene Insulation
  - Cable Nom. O.D.: 0.318 inch/ 8.1 mm
  - Connectors Impedance: 75Ω

