

## 4855R16-DIN

## CABLE SERIES

### 4855R16-DIN 16-Channel 12G-SDI/4K UHD DIN 1.0/2.3 Male to DIN 1.0/2.3 Male Snake Cable

The Laird 4855R16-DIN 16-Channel 12G-SDI/4K UHD DIN to DIN video cable series is designed for multi-channel transmission of SD/HD/3G/6G/12G-SDI signals. Each cable features a silver-plated copper center conductor and a low-profile diameter of less than 1/8 inch making it a good choice for patch bays and OB trucks to save space and simplify cable runs. They are also easily deployable and wrapped up for use in stadiums and live event venues. Belden's certified max transmission distance: 12G signals up to 149 feet for 12G/4K. Laird's certified max transmission distance: 117 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:

- Space Saving 16 Channels in One Snake
- Easy Handling & Portability
- Each Channel Rated for 12G-SDI
- Quick/Disconnect with BNC Connectors
- Push-Pull Coupling DIN 1.0/2.3 Connector
- Flexible Cable Suitable for Studio or Field Applications
- Strain Relief Boots for Fast Identification
- Meets 2082-1, 2081-1, and 424M Standards



### Specifications:

- **Belden 4855R16 4K UHD 16-Channel Coax Snake Cable**
  - Belden Certified Max Transmission Distance: 149 Feet for 12G/4K
  - Laird Certified Max Transmission Distance: 117 feet for 12G/4K
  - 23 AWG Mini Coax CMR Cable with PVC Jacket
  - Silver-Plated Copper Stranding
  - Tinned Copper Braid
  - Gas Injected FHDPE Insulation
  - Impedance 75Ω
  - Capacitance: 16.3 pF/ft
  - Nominal Inductance: 0.107 μH/ft
  - Overall Min Bend Radius: 9.2 in / Each Coax Min Bend Radius: 1.6 in
  - Nickel Plated BNC Connectors

