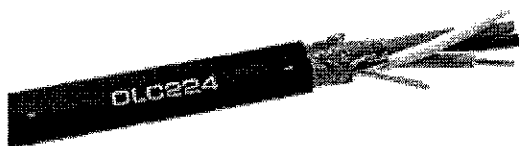




PRODUCTS / PRO-AUDIO, VIDEO & DATA CABLE / NETWORK CABLE / DMX512 Lighting Control Cable

## DMX512 Lighting Control Cable



The Gepco DLC224 lighting control cable is a true DMX cable with an exceptionally durable and flexible construction. The DLC224 meets the USITT standards for DMX512 cable specifications - 120S impedance, low capacitance, and double (foil and braid) shield. Unlike conventional cables that are not intended for data transmission, the DLC224 offers reliable data transfer through its dataspecific design. In addition, DLC224 features an all-weather, extra-flexible TPE jacket that is tough, abrasion-resistant, and remains flexible in hot or cold temperature environments.

### FEATURES & BENEFITS

- ⊙ True DMX512 Construction
- ⊙ Two Low-capacitance Data Pairs
- ⊙ Double Shield (Foil & Braid)
- ⊙ Drain Wire for Easy Shield Termination
- ⊙ Color-coded Conductors for Easy Identification
- ⊙ Meets or Exceeds USITT Standards
- ⊙ Durable, Flexible, All-weather Jacket

### APPLICATIONS

- ⊙ DMX512 Lighting Control
- ⊙ Remote or Permanent Installation

### Mechanical Specifications

Part #	# of Cond.	Nominal OD	Conductors	Insulation (type, wall thick)/ Color Code	Shield	Drain Wire	Jacket	Approx. Weight
DLC224	4	.270"	24 AWG (7x32) Stranded TC	Foam PE, .020" / White & Black, Red & Blue	100 Foil, 95% TC Braid	24 AWG (7x32) Stranded TC	Flexible All-weather TPE, Black	44 lbs/Mft

### Electrical Specifications

<b>Capacitance</b> 12 pF/ft between conductors, 21.6pF/ft between one conductor and other tied to shield	<b>Charateristic Impedance</b> 120 Ω	<b>Cond. DCR</b> 23.8 Ω/Mft	<b>Shield &amp; Drain DCR</b> 3.0 Ω/Mft
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#### Recommended Pinout for 5-pin XLR:

- Pin 1 - Shield
- Pin 2 - Black
- Pin 3 - Red
- Pin 4 - Blue
- Pin 5 - White

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