Carol® Brand DMX Lighting Control Cables

CORDPRODUCTS

The Carol® Brand DMX Lighting Control Cable is a true DMX cable with an exceptionally durable and flexible construction.

These cables meet the USITT standards for DMX512 cable specifications—120Ω impedance, low capacitance, and double (foil and braid) shield. Unlike conventional cables that are not intended for data transmission, Carol DMX Lighting Control Cables offer reliable data transfer through its data-specific design. In addition, they feature all-weather, extra-flexible jacket materials that are tough, abrasion resistant and remain flexible in hot or cold temperature environments.

Product Construction

Conductor
- 22 AWG stranded tinned copper
- Twisted pairs

Insulation
- Foam PE, .025" Wall
- Color code: See chart below

Shield
- 100% foil braid, 90% tinned copper braid
- Stranded tinned copper drain wire

Jacket
- Flexible, durable TPU, black
- Temperature range: -40˚ C to +75˚ C

Jacket Marking
- 1 Pair: CAROL® PRODUCTS – 122 – DMX LIGHTING CONTROL CABLE 1 PAIR 22 AWG STRANDED
- 2 Pairs: CAROL® PRODUCTS – 222 – DMX LIGHTING CONTROL CABLE 2 PAIR 22 AWG STRANDED

Applications
- DMX512 Lighting Control
- For Portable Use or Remote Environments

Features
- True DMX512 construction
- Low-capacitance data pairs
- Drain wire for easy shield termination
- Color-coded conductors for easy identification
- One- or Two-pair designs available
- Durable, flexible, all-weather jacket

Industry Approvals
- Meets or exceeds USITT standards

Packaging
- 1000' (304.8 m)
- Other put-ups available on special order

CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOMINAL O.D. THICKNESS		NOMINAL O.D.		APPROX. NET WT. LBS/M	STD. CTN.
				INCHES	mm	INCHES	mm		
01220.41.01	1	22	7/30	0.245	6.22	0.245	6.22	33	1000'
02220.41.01	2	22	7/30	0.278	7.06	0.278	7.06	47	1000'

NO. OF PAIRS	COLOR
1	Black, White
2	Black & White, Red & Blue

General Cable

CAROL® BRAND