

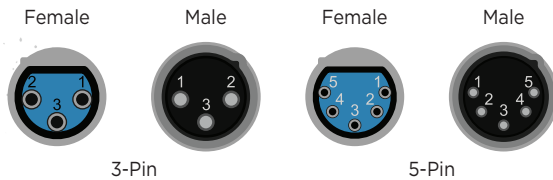
cool cable™

High Quality DMX Cables

Cool Cable™ lighting control cables are true high quality DMX cables with exceptionally durable and flexible construction. They meet the USITT standards for DMX512 cable specifications—100 ohm characteristic impedance, low capacitance, and double (foil and braid) shield.

Unlike conventional cables that are not intended for data transmission, Cool Cable™ DMX cables offer reliable data transfer through its data-specific design, and wire that is wrapped 5 times tighter than any traditional microphone cable.

In addition, Cool Cable™ DMX cables feature an extraflexible jacket material that is tough, abrasion-resistant, and remains flexible in hot or cold temperature environments.



Main Features:

- Double (foil and braid) shield
- 120 ohm impedance
- Low capacitance
- High quality true DMX cable

Tech Specs:

- Conductor gauge: 0.34mm²
- Conductor material: Oxygen free copper wire
- Conductor stranding: 7*Ø0.20mm
- Conductor diameter: Ø0.20mm
- Conductor twists/M: 100 conductor twists/M
- Lay direction: left
- Insulation material: PE
- Insulation diameter: Ø1.35mm
- Wire pair color: red+white
- Outer shield: (braid and foil) AL+PP+braid (0.12mm*64 tinned copper)
- Outer jacket material: PVC
- Overall nominal cable diameter: Ø6mm
- Operating Temperature Range: -30°~70°
- Bulk Cable Weight: 1.79kg/PC
- Minimum Bend Radius (Install): ≥120mm
- Nominal Characteristic Impedance: 100ohm
- Nominal Capacitance Conductor to Conductor @ 1KHz: 63PF/m
- Nominal Cap Cond. To Other Cond. & Shield @ 1KHz: 105PF/m
- Nominal Velocity of Propagation: 66%
- Nominal Delay: 1.6 Nanoseconds per foot
- Nominal Conductor DC Resistance @ 20°C: ≤0.098ohm/m
- Individual Pair Nominal Shield DC Resistance @ 20°C: ≤0.026ohm/m
- Nominal Attenuation: 0.6 (@ 1 MHz z) dB/100 ft
- Max Recommended Current @ 25°C: 2.1 Amps per conductor



Cable Connectors:

Conductor	3-Pin Female (Output)	5-Pin Male (Input)
Ground/Shield	Pin 1	Pin 1
Data 1- (Primary Data Link)	Pin 2	Pin 2
Data 1+ (Primary Data Link)	Pin 3	Pin 3
Data 2- (Optional Secondary Data Link)	--	Pin 4 (NC)
Data 2+ (Optional Secondary Data Link)	--	Pin 5 (NC)

Available Models:

Item	Description
DMX-1.5Q	1½' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-3Q	3' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-5Q	5' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-10Q	10' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-15Q	15' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-25Q	25' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-50Q	50' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-100Q	100' 3-pin XLR(M) - XLR(F) DMX Cable
DMX-500	500' Spool, DMX Cable
DMX-5PIN-5Q	5' 5-pin XLR(M) - XLR(F) DMX Cable
DMX-5PIN-10Q	10' 5-pin XLR(M) - XLR(F) DMX Cable
DMX-5PIN-15Q	15' 5-pin XLR(M) - XLR(F) DMX Cable
DMX-5PIN-25Q	25' 5-pin XLR(M) - XLR(F) DMX Cable
DMX-5PIN-MALE-TURN	3-Pin Female to 5-Pin Male 1ft Cable
DMX-5PIN-FEMALETURN	3-Pin Male to 5-Pin Female 1ft Cable

Warranty:

- Limited lifetime warranty

**Nearly all of us will need to face cancer in our lifetime, either personally, or through a loved one. We're trying to help. We know it's not much, but a portion of the profits from these cables is donated to help fund ongoing cancer research.*