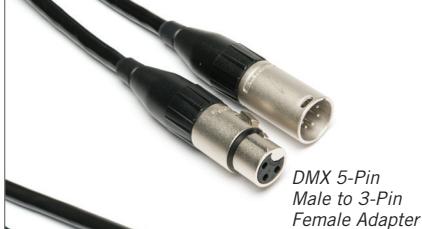


# CABLES

## For Lighting Control



### Lighting Control Cables

Cabling is the backbone of any lighting control system. Cable from Apollo is available in a variety of designs for cross-platform and manufacturer-specific standards and systems. The cable is tested to exceed performance standards to ensure the lighting system operates reliably and at full data rates. **Get Connected with Apollo cable.**

	3 or 5-Pin DMX Cable	4-Pin Data Cable
<b>Conductor</b>	22 AWG tinned, annealed copper stranded 19/34	<b>Data Pair:</b> 22 AWG tinned, annealed copper stranded 19/34 <b>Power:</b> 14 AWG bare, annealed copper stranded 41/30
<b>DC Resistance</b>	14.7 $\Omega$ /Mft @ 20°C	14.7 $\Omega$ /Mft @ 20°C
<b>Impedance</b>	120 $\Omega$ /Mft $\pm$ 15%	<b>Data Pair:</b> 120 $\Omega$ /Mft $\pm$ 15%
<b>Capacitance</b>	11.3 pF/ft	<b>Data Pair:</b> 11.3 pF/ft
<b>Insulation</b>	Foam Polyethylene, Black & White, Red & Green <b>Nom. Wall:</b> 0.019"	<b>Data Pair:</b> Polyethylene, Red & Green <b>Nom. Wall:</b> 0.010" <b>Power:</b> PVC 80°C, 300V RMS, Red & Black <b>Nom. Wall:</b> 0.015"
<b>Shield</b>	<b>Inner:</b> Aluminum/Mylar® 100% coverage <b>Outer:</b> Tinned copper spiral braid 95% coverage	<b>Data Pair:</b> Aluminum/Mylar® 100% coverage, aluminum side in
<b>Drain Wire</b>	N/A	24 AWG tinned, annealed stranded 7/32
<b>Jacket</b>	<b>Material:</b> Black polyurethane <b>Wall Thickness:</b> 0.035" <b>Diameter:</b> 0.304"	<b>Material:</b> Black PVC <b>Wall Thickness:</b> 0.035" <b>Diameter:</b> 0.295"
<b>Weight</b>	44 lbs/Mft	66 lbs/Mft
<b>Operating Temperature</b>	-20°C to 80°C	-20°C to 80°C
<b>XLR Connectors</b>	<b>3-Pin:</b> Silver Amphenol <b>5-Pin:</b> Silver Amphenol or Special Order: Black Neutrik®	Silver Neutrik®
<b>Length</b>	<b>3-Pin:</b> Special Order: 3', 5', 10', 15', 25', 50', 75', 100' <b>5-Pin:</b> Stock: 5', 10', 25', 50' Special Order: 3', 15', 75', 100', 125', 200'	Stock: 3', 5', 10', 15', 25' Special Order: 50', 75', 100', 125', 150', 200'
<b>Standards</b>	RoHS and REACH Compliant Made in the USA	RoHS and REACH Compliant Made in the USA

Due to continuous improvement, specifications are subject to change without notice.

### ACCESSORIES

- DMX adapters
- Data terminators
- powerCON power jumper cable



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