



AES/EBU & DMX CABLES
110 Ω



VD 226 DMX

✓MOBILE ✓STUDIO ✓INSTALLATION ✓STAGE



APPLICATION

DMX Lighting control cable is a true DMX cable with an exceptionally durable and flexible construction. Cable specification 110 impedance, ultra low capacitance, and double shield. Unlike conventional cables that are not intended for data transmission

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	28 x 0,10 mm ø Stranded Bare Copper
Conductor Insulation	1,60 ± 0,05 mm ø Foam-Skin Pe
Conductor Color Code	Blue / Red
1st Shield	Copper spiral shield
2nd Shield	Copper spiral shield
Shielding Factor	100%
Outer Sheath	sPVC Matt
Outer Diameter	5,2 mm ø
Weight	3,7 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 86 Ω / km
Shield Resistance	< 39 Ω / km
Insulation Resistance	> 2000 MΩ x km
Velocity of Propagation	78%
Capacitance	core/core 45 pF / m
	core/screen 130 pF / m
Nominal Impedance	1 KHz 110 Ω /100 m
Attenuation	
	1 MHz 2,2 dB /100 mt
	3 MHz 3,8 dB /100 mt
	10 MHz 6,9 dB /100 mt
Test voltage	
	core/core 0.5 kVeff
	core/screen 1.0 kVeff

MECHANICAL DATA

Minimum bending radius	8 x D (D= outer diameter)
Temperature range	
Mobile installation	- 5° C to + 70° C
Fixed installation	-30° C to + 70° C

■ BLACK

