



AES/EBU & DMX CABLES
110 Ω



VD 226 AES/EBU

✓ MOBILE ✓ STUDIO ✓ INSTALLATION ✓ STAGE



APPLICATION

Ivox AES/EBU Series cables have been specifically designed for the accurate transmission of AES/EBU digital audio signals. Low capacitance and stable characteristic impedance ensure that signals remain error and over long distances. This also makes this cable range suitable for other critical data transfer applications.

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	7 x 0,20 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 shielding
2nd Shield	Copper spiral shielding
Shielding Factor	100%
Outer Sheath	sPVC Matt
Outer Diameter	5,2 mm ø
Weight	3,9 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 120 pF / m
Nominal Impedance	1 KHz 110±10% Ω /100 m
Attenuation	1 MHz 2,2 dB
	3 MHz 3,8 dB
	10 MHz 6,9 dB

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

