



**AES/EBU & DMX CABLES**  
**110 Ω**



**VD 226 AES/EBU LSZH**

✓STUDIO ✓INSTALLATION

HFFR OFC DIGITAL

**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. These types of audio cables have low smoke density , halogen free and they don't emit poisonous gases.

**CONSTRUCTION DATA**

Core Numbers x Section	2 x 0,22 mm <sup>2</sup> (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 shielding
2nd Shield	Copper spiral shielding
Shielding Factor	100%
Outer Sheath	HFFR Compound
Outer Diameter	5,0 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 130 pF / m
Nominal Impedance	1 KHz 110 Ω /100 m
Attenuation	1 MHz 2,2 dB
	3 MHz 3,8 dB
	10 MHz 6,9 dB
Test voltage	core/core 0.5 kVeff
	core/screen 1.0 kVeff

**MECHANICAL DATA**

Minimum bending radius	10 x D ( D= outer diameter )
Temperature range	-30° C to + 70° C

■ BLACK

