



AES/EBU & DMX CABLES



VD 223 AES/EBU PATCH LSZH

✓STUDIO ✓INSTALLATION



APPLICATION

Ivox AES/EBU Series patch 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 ² (AWG 24)
Stranded Copper Conductor	7 x 0,20 mm ø Stranded Tinned Copper
Conductor Insulation	1,40 ± 0,05 mm ø Foam-Skin Pe
Conductor Color Code	Blue / Red
Shielding	Copper spiral shielding
Shielding Factor	100%
Outer Sheath	HFFR Compound
Outer Diameter	3,3 mm ø
Weight	2,1 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 86 Ω / km
Shield Resistance	< 36 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

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