



AES/EBU & DMX CABLES

110 Ω



VD 223 AES/EBU PATCH ✓ MOBILE ✓ STUDIO ✓ INSTALLATION ✓ STAGE

sPVC OFC DIGITAL

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.

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	sPVC Matt Black
Outer Diameter	3,5 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 50 pF / m
	core/screen 120 pF / m
Characteristic 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	8 x D (D= outer diameter)
Temperature range	
Mobile installation	- 5° C to + 70° C
Fixed installation	-30° C to + 70° C

■ BLACK

