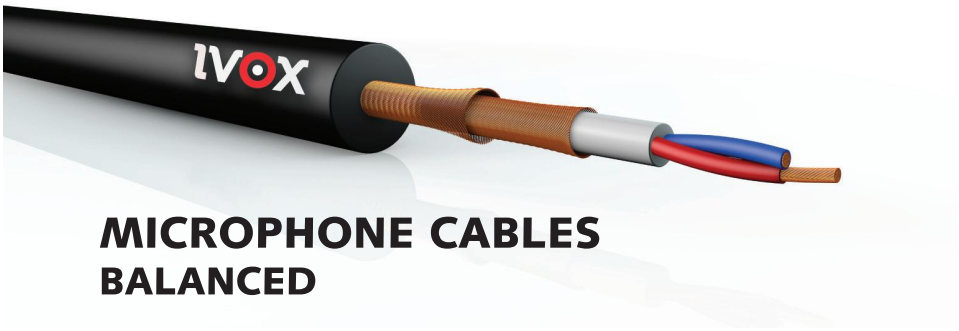

IVOX
AUDIO & VIDEO CABLE

MICROPHONE CABLES
BALANCED

ISO9001 CERTIFIED · RoHS COMPLIANT · REACH · CE

VB 226 ULTIMATE PLUS

✓MOBILE ✓STUDIO ✓INSTALLATION ✓STAGE

sPVC · OFC · ANALOG

APPLICATION

Balanced microphone cables are designed with a smaller diameter and high shielding factor. Broadcasting systems for transmitting the analog sound signals of high quality that can get past even the best shields and critical is an environment of high RF and EMI

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm² (AWG 24)
Stranded Copper Conductor	28 x 0,10 mm ø Stranded bare copper
Conductor Insulation	1,40 mm ø XLPE (Cross-Linked Polyethylene)
Conductor Color Code	Blue / Red
Filling Material	Cotton Cord
Seperation	PVC tube, Ø 3.1 mm
1st Shield	Copper spiral shielding
2nd Shield	Copper spiral shielding
Shielding Factor	100%
Outer Sheath	S-PVC Matt
Outer Diameter	6 mm ø
Weight	5,5 kg/100 m

ELECTRICAL DATA

Conductor Resistance		< 86 Ω / km
Shield Resistance		< 26 Ω / km
Insulation Resistance		> 2000 MΩ x km
Velocity of Propagation		80%
Capacitance	core/core	60 pF / m
	core/screen	110 pF / m
Nominal Impendance	1 KHz	600 Ω /100 m
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

BLUE

RED