



## ANALOG PATCH AUDIO CABLES BALANCED

**VP 223 SWAN**

✓STUDIO ✓INSTALLATION



PVC

OFC

ANALOG

### APPLICATION

Industry standard balanced audio cable for permanent installation. Stranded tinned-copper conductors are easy to solder or punch-down. Excellent process control and tight pair twisting achieves superior noise rejection. Ideal for punch-down, rack wiring, and extended distance runs of mic level signals.

### CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm <sup>2</sup> (AWG 24)
Stranded Copper Conductor	7 x 0,20 mm $\varnothing$ Tinned copper
Conductor Insulation	1,20 $\pm$ 0,05 mm $\varnothing$ XLPE
Conductor Color Code	Blue / Red
Stranded Drain Wire	7 x 0,20 mm $\varnothing$ Tinned copper
Shielding	Al / Pes - Foil
Shielding Factor	100%
Outer Sheath	PVC
Outer Diameter	3,0 mm $\varnothing$
Weight	1.6 kg/100 m

### ELECTRICAL DATA

Conductor Resistance	< 86 $\Omega$ / km
Shield Resistance	< 75 $\Omega$ / km
Insulation Resistance	> 2000 M $\Omega$ x km
Velocity of Propagation	66%
Capacitance	core/core 75 pF / m
	core/screen 130 pF / m
Nominal Impedance 1 KHz	600 $\Omega$ /100 m

### MECHANICAL DATA

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

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