

MICROPHONE CABLES

Balanced



OFC

ANALOG

HALAGON FREE

MxA 23 MAXX FRNC

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,34 mm ² (AWG 22)
Stranded Copper Conductor	42 x 0,10 mm Ø Stranded bare copper
Conductor Insulation	1,50 ± 0,05 mm Ø PE
Conductor Color Code	Blue / Red
Filling Material	Cotton Cord
Shielding	Copper Spiral Shielding
Shielding Factor	%98
Outer Sheath	Frnc Compound ■
Outer Diameter	6 ± 1 mm Ø
Weight	5,1 kg / 100 m

ELECTRICAL DATA

Conductor Resistance	< 53 Ω / km
Shield Resistance	< 39 Ω / km
Insulation Resistance	> 2000 MΩ x km
Velocity of Propagation	66%
Capacitance core/core	60 pF / m
core/screen	120 pF / m
Nominal Impedance 1 KHz	600 Ω / 100 m
Test voltage core/core	0.5 kVeff
core/screen	1.0 kVeff

MECHANICAL DATA

Minimum bending radius	5 x D (D= outer diameter)
Temperature range	
Fixed installation	-25° C to +70° C

APPLICATION

Balanced microphone cables especially designed for stage and mobile applications. Flexible structure with a low bending radius due to improved outer sheath material Maxon Audio cables are used in professional systems for the transmission of analogue audio signals. High transmission quality through the use of oxygen-free copper stranding with a large wire gauge of 2x0,34 mm². The Low Smoke Zero Halogen sheath makes it ideal for use in public buildings where Low Smoke Zero Halogen is specified.

ISO9001
CERTIFIED



STUDIO
INSTALLATION

maxon
AUDIO & VIDEO CABLE