

MICROPHONE CABLES

Balanced



OFC

ANALOG

FLEX

MxA 22 SUMMIT

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	28 x 0,10 mm Ø Stranded bare copper
Conductor Insulation	1,40 ± 0,05 mm Ø PE
Conductor Color Code	Blue / Red
Filling Material	Cotton Cord
Shielding	Copper spiral shield
Shielding Factor	99%
Outer Sheath	PVC Matt 
Outer Diameter	6,2 ± 1 mm Ø
Weight	4,3 kg/100m

ELECTRICAL DATA

Conductor Resistance	< 85ohm / km
Shield Resistance	< 39 ohm / km
Insulation Resistance	> 2000 MΩ x km
Velocity of Propagation	66%
Capacitance core/core	70pF / m
core/screen	115 pF / m
Nominal Impedance 1 KHz	600 Ω /100 m
Test voltage core/core	0.5 kV
core/screen	1.0 kV

MECHANICAL DATA

Minimum bending radius	10 x D (D= outer diameter)
Temperature range	
Mobile installation	- 5° C to + 70° C
Fixed installation	-25° C to +70° C

APPLICATION

Flexible low-noise XLR microphone cables for studio, stage, or location production. Two insulated twisted conductors and all enclosed in a high density spiral copper shield for highly efficient shielding from hum, noise, radio interference and electromagnetic fields.

ISO9001
CERTIFIED



INSTALLATION
MOBILE
LIVE SOUND
STAGE

maxon
AUDIO & VIDEO CABLE