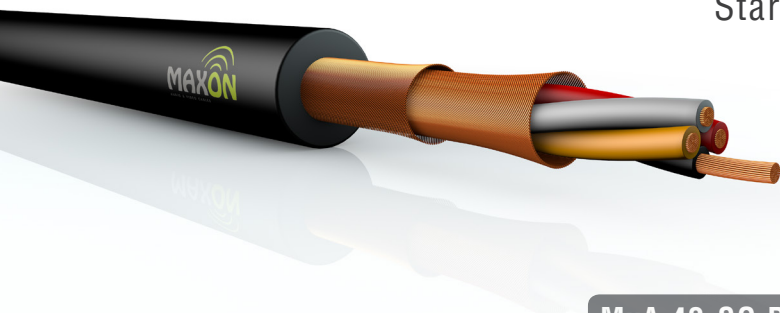


MICROPHONE CABLES

Star Quad



OFC

ANALOG

HALOGEN FREE

MxA 42-SQ PRoSTAR FRNC

CONSTRUCTION DATA

Core Numbers x Section	4 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 / Pink / Yellow
Shielding	Copper spiral shield
Shielding Factor	98%
Outer Sheath	Frnc Compound 
Outer Diameter	6 ± 1 mm Ø mm Ø
Weight	5,8 kg/100m

ELECTRICAL DATA

Conductor Resistance	< 85 Ω / km
Shield Resistance	< 39 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance core/core	60 pF / 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	5 x D (D= outer diameter)
Temperature range	
Fixed installation	-25° C to +70° C

APPLICATION

Designed for the transmission of sound through noisy areas the balanced quad cable is used as a twisted pair with capacitance unbalance characteristics designed to cancel out the worst kind of interference external noise. High-end star quad cable features greater signal to noise ratio, resolves many noise. 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