



MICROPHONE CABLES STAR QUAD



VB 426 SQ ORION LSZH

✓STUDIO ✓INSTALLATION

HFFR OFC ANALOG

APPLICATION

This star configuration of microphone cable offers excellent noise rejection whilst the lapped interference screening provides a very effective barrier against radio frequency. Double conductors quad cables are more effective in canceling noise that can get past even the best of shields and is critical in an environment of high RF and EMI. These types of audio cables have low smoke density, halogen free and they don't emit poisonous gases.

CONSTRUCTION DATA

Core Numbers x Section	4 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	28 x 0,10 mm \varnothing Stranded bare copper
Conductor Insulation	1,60 \pm 0,05 mm \varnothing XLPE
Conductor Color Code	Blue / Red / Pink / Yellow
Shielding	Copper spiral shielding
Shielding Factor	98%
Outer Sheath	HFFR Compound
Outer Diameter	6,3 mm \varnothing
Weight	5,8 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 86 Ω / km
Shield Resistance	< 39 Ω / km
Insulation Resistance	> 2000 M Ω 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 kVeff
	core/screen 1.0 kVeff

MECHANICAL DATA

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

