



## MICROPHONE CABLES STAR QUAD



**VB 426 SQ ORION**

✓ MOBILE ✓ STUDIO ✓ INSTALLATION ✓ STAGE

sPVC 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

### CONSTRUCTION DATA

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

### ELECTRICAL DATA

Conductor Resistance	< 86 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 kVeff
	core/screen 1.0 kVeff

### MECHANICAL DATA

Minimum bending radius	8 x D ( D= outer diameter )
Temperature range	
Mobile installation	- 5° C to + 70° C
Fixed installation	-30° C to + 70° C

