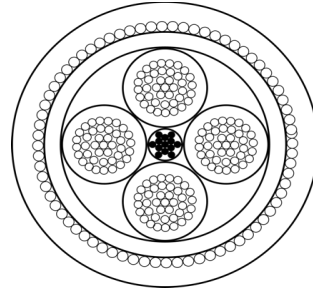


SPECIFICATIONS

Configuration



Part No.	WBC-PRO-QUAD High-Definition Ultra EMI/RFI Rejecting Microphone Cable
Number of Conductors	4 (Four) – Star Quad structure
Conductor Details	44 X 0.08mm – 99.99% High Purity OFC (Oxygen Free Copper) X 4 Cores
Conductor Size (AWG)	21AWG (Quad configuration)
Twist Pitch	12.5mm (0.49 Inch)
Conductor Overall Diameter	1.3mm
Conductor Insulation Material	FPE (Formed Polyethylene)
Shield Type	High Density Woven Shield (Braided Shield)
Shield Coverage	Greater than 98%, the most dense coverage in the market
Shield Construction	144 X 0.10mm 99.99% OFC woven (braided) shield
Overall Diameter (Including UV Resistant Polyester Braid)	7mm
PVC Jacket Material	Tough PVC – Stage Ready!

ELECTRICAL & MECHANICAL CHARACTERISTICS

Capacitance at 1kHz, 20°C	
Capacitance – Conductor to Conductor	65pF/m (19.82pF/Ft)
Capacitance – Conductor to Shield	115pF/m (35.06pF/Ft)
DC Resistance at 20°C	
Inner Conductor	0.06Ω/m (0.02Ω/ft)
Shield	0.01Ω/m (0.003Ω/ft)
Inductance between Conductors at 1kHz. 20°C	0.3μH/m (0.09μH/ft)
Electrostatic Noise	0.02mV Max
Microphonics at 50KΩ Load	90mV Max
Flex Life	60 000 cycles (Stage Ready!)
Tensile Strength	915N
Applicable Temperature	-40°C to 75°C / -40°F to 167°F
Brittle Point	-89°C / -128.2°F
Physical Handling Attributes	Engineered to be the most flexible, braided quad cable in the market