

Sonodore



Sonodore MC-10

Mogami 4 Pin XLR Male/Female
Microphone Cable
10 meters

Sonodore MC-10HP

Mogami 6 Pin XLR Female/5 Pin Male
Microphone Cable
12dB PAD
10 meters

Mogami cable is perfect cable for studios suffering from wiring and grounding problems. Mogami should also be used where intense RFI interference is a problem. Mogami provides an improvement in signal to noise of 10-20db over equivalent twisted pair cables. 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 EM interference.

Conductor insulation is XLPE (Cross-Linked Polyethylene) which has excellent electrical characteristics and prevents shrink-back during soldering.

Served (spiral) Bare Copper Shield is superior to foil or braided shields for sound quality and simplifies termination.



Specifications		
Configuration		
No. of Conductor		4(Quad)
Conductor	Details	20/0.12 OFC
	Size(mm ²)	0.226mm ² (#24 AWG)
Insulation	Ov. Dia.(mm)	1.6Ø (0.063")
	Material	XLCPE (Cross-Linked Polyethylene)
	Colors	Blue / Clear (Quad)
Served Shield		Approx. 64/0.18A
Jacket	Ov. Dia.(mm)	6.0Ø (0.236")
	Material	Flexible PVC
	Colors	10 colours available
Roll Sizes		50m (164 Ft) 100m (328Ft) 200m (656Ft)
Weight per 200m Roll		11kg

Electrical & Mechanical Characteristics			
DC Resistance at 20°C	Inner Cond.		0.083W/m(0.025W/Ft)
	Shield		0.012W/m(0.0037W/Ft)
Capacitance at 1kHz, 20°C (Partial C. Value) See below figure*	K ₀		65pF/m(20pF/Ft)
	K ₁		13pF/m(4pF/Ft)
	K ₂		4pF/m(1.2pF/Ft)
	Balanced Quad Connection	Cond.-Cond.	97pF/m(29.6pF/Ft)
Cond.-Shield.		110pF/m(33.6pF/Ft)	
Inductance between conductors at 1kHz. 20°C			0.4µH/m(0.12µH/Ft)
Electrostatic Noise**			50mV Max.
Electromagnetic Noise**			0.15mV Max.
Microphonics at 50KW Load**			430m V Max.
Voltage Breakdown			Must withstand at DC 500V/15sec.
Insulation Resistance			100000 M W × m Min. at DC 125V, 20°C
Flex Life**			11,000 cycles
Tensile Strength			686N
Emigration			Non-emigrant to ABS
Applicable Temperature			-20°C~ +70°C(-4°F~ +158°F)

** Using standard testing methods of Mogami Wire & Cable Corp.