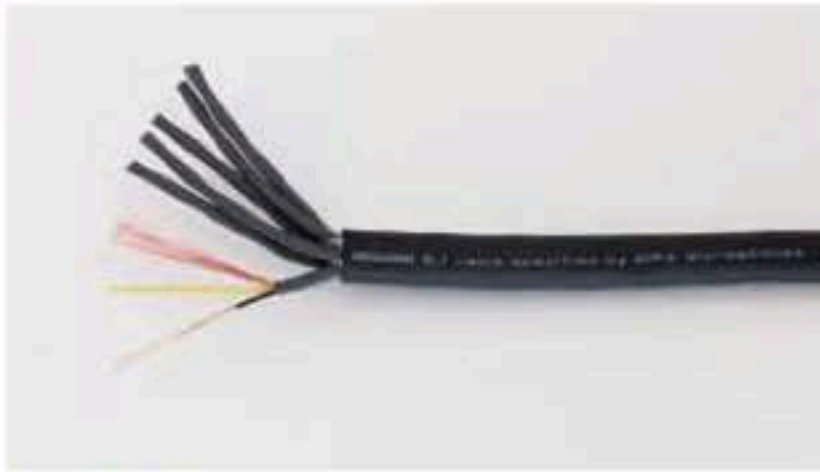


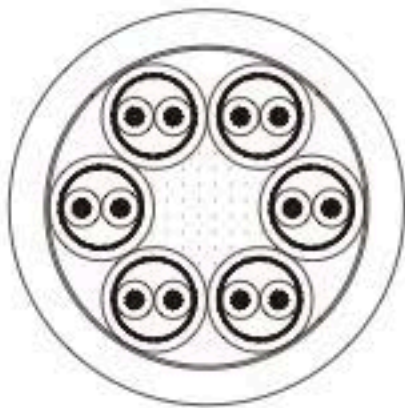
5.1ch SURROUND MICROPHONE CABLE

Six balanced, individually shielded and jacketed cores inside a small O.D.cable (9mm/.354"). Extreme flexibility for easy handling and field work. Specifically designed for 5.1 channel surround recording microphones in collaboration with DPA microphones. Great for limited channels in a smaller format than our standard multichannel snake cables.



Part No.3349

Configuration



SPECIFICATIONS

Part No.		3349
No. of Cores		6
No. of Conductors		2
Conductor	Details	17/0.08 A
	Size(mm)	0.085mm ² (#28AWG)
Insulation	Ov. Dia.(mm)	0.87mm(0.034")
	Material	XLPE
Served Shield		Approx. 60/0.08A
Core Jacket	Ov. Dia.(mm)	2.4mm(0.094")
	Material	PVC
	Colour	Dark Gray
Filler Thread		PP(Polypropylene)
Binder	Thickness	0.025mm(0.00098")
	Material	Paper Tape
Ov. Jacket	Ov. Dia.(mm)	9.0mm(0.354")
	Material	PVC
	Colour	Black
Roll Sizes		100m (328Ft)
Weight		8.9 kg/100m

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		3349
DC Resistance at 20°C	Inner Cond.	0.21Ω/m(0.064Ω/Ft)
	Shield	0.05Ω/m(0.015Ω/Ft)
Capacitance at 1kHz, 20°C (Partial C.Value) See below figure ^{*(1)}	Ko	90pF/m(27.5pF/Ft)
	K1	15pF/m(4.6pF/Ft)
Inductance between conductors at 1kHz, 20°C		0.7μH/m (0.21μH/Ft)
Electrostatic Noise ^{*(2)}		2.5mV Max.
Electromagnetic Noise ^{*(2)}		0.15mV Max.
Microphonics at 50kΩ Load ^{*(2)}		30mV Max.
Voltage Breakdown		Must withstand at DC 500V/15 sec.
Insulation Resistance		10 ⁵ MΩ · m Min. at DC 125 V, 20°C
Flex Life ^{*(2)}		27,000 cycles
Tensile Strength of one pair		130 N
Emigration		Non-Emigrant to ABS
Applicable Temperature		-20°C~ + 70°C (-4°F~ + 158°F)

^{*(2)} Using standard testing methods of Mogami Wire & Cable Corp. ^{*(1)} Partial Capacitance

