

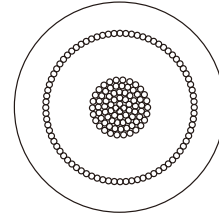
# SPEAKER CABLES

## SUPERFLEXIBLE STUDIO SPEAKER CABLES

### 2.0mm<sup>2</sup> (APPROX.#14AWG) SPEAKER CABLE TO MEET XLR CONNECTOR CABLE CLAMP



Part No.3082



This standard speaker cable is designed to meet XLR audio connector cable clamp. Coaxial Design is used to provide as large a conductor size as possible, which results in the following features.

- Large conductor size of 2.0mm (close to #14AWG) despite small OD of 6.5mm (0.256" ). (Same conductor size for both internal and external (shield ) conductors.)
- Extremely low induction from outside and affection to outside.
- Suitable impedance as speaker cable.
- Better sound quality than quad nor regular parallel configuration.

Now, specify MOGAMI #3082 as world standard of economy and popular professional speaker cable.

#### SPECIFICATIONS

Part No.	3082	
Conductor	Details	80/0.18 OFC (80x#33AWG)
	Size	2.03mm <sup>2</sup> (#15 AWG)
Insulation	Ov. Dia.(mm)	4.75 $\phi$ (0.187")
	Material	PVC
	Color	White
Served Shield	Details	80/0.18 OFC (80x#33AWG)
	Size	2.03mm <sup>2</sup> (Approx.#14 AWG)
Jacket	Ov. Dia.(mm)	6.5 <sup>+0.5</sup> $\phi$ (0.256±0.0197" $\phi$ )
	Material	Flexible PVC
	Color	Black
Roll Sizes	100m(328Ft)/200m(656Ft)/153m(500Ft)	
Weight per 100m (328Ft) roll	7.5kg	

#### ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	3082	
DC Resistance at 20°C	Inner Conductor	0.009Ω/m (0.0027Ω/Ft)
	Shield Conductor	Same value for both internal and external/shield conductor)
Capacitance at 1kHz, 20°C	253pF/m (77pF /Ft)	
Inductance	0.2μH/m ( 0.061μH/Ft)	
Electrostatic Noise	0.2mV Max.	
Electromagnetic Noise at 10kHz	LOD (Limit of Detection)	
Voltage Breakdown	Must withstand at DC 500V/15sec.	
Insulation Resistance	10 <sup>5</sup> MΩ·m Min. at DC 500V, 20°C	
Flex Life	15,000 cycles	
Tensile Strength	More than 980 N 以上	
Emigration	Non-Emigrant to ABS resin	
Applicable Temperature	-20°C~+70°C ( -4°F~+158°F )	
Standard	UL13 CL2X 75°C	

