

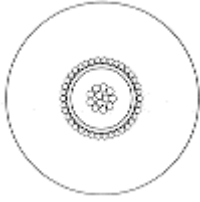
GUITAR CABLE

MOGAMI
CABLE FOR LIFE

2319



SPECIFICATIONS

Configuration		
Part No.		W2319
Conductor	Details	12/0.18TA
	Size(mm ²)	0.305mm ² (#23AWG)
Insulation	Ov. Dia.(mm)	1.6Ø (0.063")
	Material	PE
	Color	Clear
Sub-Shield	Ov. Dia.(mm)	1.8Ø (0.071")
	Material	Conductive PVC (Carbon PVC)
	Color	Black
Main-Shield	Served-Shield	Approx. 38/0.16TA
Jacket	Ov. Dia.(mm)	5.0Ø (0.197")
	Material	PVC
	Color	Black
Roll Sizes		100m (328Ft)
Weight per 100m (328Ft) roll		3.5Kg

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.

W2319

DC Resistance at 20°C	Inner Conductor	0.064Ω/m(0.020W/Ft)
	Shield Conductor	0.026Ω/m(0.0079Ω/Ft)
Capacitance at 1kHz, 20°C		155pF/m (47.3pF/Ft)
Inductance		0.3μH/m (0.092μH/Ft)
Electrostatic Noise*		0.13mV Max.
Electromagnetic Noise At 10kHz*		0.07mV Max.
Microphonics*		0.3mV Max
Voltage Breakdown		Must withstand at DC 500V/15sec.
Insulation Resistance		100000 MΩ × m Min. at DC 500V , 20°C
Flex Life		11,000 cycles
Tensile Strength (26°C, 65%RH)		303 N
Emigration		Non-emigrant to ABS resin
Applicable Temperature		-20°C~ +60°C(-4°F~ +140°F)

2524



Configuration		
Part No.		W2524
Conductor	Details	50/0.12A
	Size(mm ²)	0.565mm ² (#20AWG)
Insulation	Ov. Dia.(mm)	2.7Ø (0.106")
	Material	PE
	Color	Clear
Sub-Shield	Ov. Dia.(mm)	3.3Ø (0.130")
	Material	Conductive PVC (Carbon PVC)
	Color	Black
Main-Shield	Served-Shield	Approx. 55/0.18A
Jacket	Ov. Dia.(mm)	6.0Ø (0.236")

	Material	PVC
	Color	Black
Roll Sizes		100m (328Ft)
Weight per 100m (328Ft) roll		5.1Kg

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		W2524
DC Resistance at 20°C	Inner Conductor	0.033Ω/m(0.010Ω/Ft)
	Shield Conductor	0.014Ω/m(0.0043Ω/Ft)
Capacitance at 1kHz, 20°C		130pF/m (39.7pF/Ft)
Inductance		0.2μH/m (0.061μH/Ft)
Electrostatic Noise*		0.15mV Max.
Electromagnetic Noise At 10kHz*		0.07mV Max.
Microphonics*		0.3mV Max
Voltage Breakdown		Must withstand at DC 500V/15sec.
Insulation Resistance		100000 MΩ × m Min. at DC 500V , 20°C
Flex Life		15,000 cycles
Tensile Strength (26°C, 65%RH)		578 N
Emigration		Non-emigrant to ABS resin
Applicable Temperature		-20°C - +60°C(-4°F - +140°F)

MICRO CABLE

MOGAMI
CABLE FOR LIFE

2552 - 2582



Bajo costo de Alto Rendimiento Superflexible cable de micrófono balanceado

Un alto rendimiento especialmente desarrollado todavía la serie económica de los cables de micrófono balanceada de baja impedancia. Estos cables son de tamaño pequeño y de goma especial - como chaqueta de PVC es extremadamente flexible y presenta una buena resistencia a la manipulación brusca y la abrasión. Material de aislamiento de alto grado está diseñado para minimizar la contracción de calor durante la soldadura que permite la terminación fácil de conectores de tipo XLR. Disponible en dos tipos generales y sheilded individualmente

Aquí es un cable muy floja y flexible para todo tipo de aplicaciones de audio de audio / visuales e industriales. XLPE aislamiento y un caucho fuerte - como cubierta exterior hace que este cable es ideal donde se necesita un cable pero económico durable.

Nº de pieza	W2552	W2582
OD (mm)	5.0ø (0,197")	6.0ø (0,236")
La vida flex	11.000 ciclos	13.800 ciclos
Resistencia a la tracción	421 N	441 N
Colores	Negro	Negro / rojo / amarillo / verde / azul / gris

2447 - 2435



Superflexible peso ligero Mic. Los cables con blindaje individual

Un cable resistente y mecánicamente fuerte similar a W2552 pero con dos escudos servido por separado. Esto produce nivel de capacitancia un poco más alto que el de W2552.

Nº de pieza	W2447	W2435
OD (mm)	5.0ø (0,197")	6.0ø (0,236")
La vida flex	14.000 ciclos	24.000 ciclos
Resistencia a la tracción	451 N	451 N
Colores	Negro	Negro



Material conductor está recubierto en la parte superior del aislamiento XLPE que reduce el ruido de manipulación microfónico a nivel insignificante incluso en aplicaciones de alta impedancia. Antes de soldar el recubrimiento negro, serán retirados hacia atrás.

Nº de pieza	W2792
OD (mm)	6.0ø (0,236")
La vida flex	22.000 ciclos
Resistencia a la tracción	490 N
Colores	Negro / rojo / amarillo / verde / azul / gris

SPECIFICATIONS

Configuration	W2552		W2582		W2447		W2435		W2792			
Part No.	W2552		W2582		W2447		W2435		W2792			
No. of Conductor					2							
Conductor	Details				12/0.12 A <T250D*3>							
	Size(mm ²)				0.135mm ² (#26 AWG)							
Insulation	Ov. Dia.(mm)				1.5Ø (0.059")							
	Material				LNXLPE (Low Noise Cross-Linked Polyethylene)							
	Colors				Red / Clear							
Served Shield		Approx. 67/0.12A		Approx. 36/0.12A		Approx. 95/0.12A						
Jacket	Ov. Dia.(mm)		5.0Ø (0.197")		6.0i (0.236")		5.0Ø (0.197")		6.0i (0.236")		6.0i (0.236")	
	Material				Flexible PVC							
Colors		Black		Black / Red / Yellow / Green / Blue / Gray		Black		Black		Black / Red / Yellow / Green / Blue / Gray		
Roll Sizes		50m (164 Ft) 100m (328Ft) 200m (656Ft)		50m (164 Ft) 100m (328Ft) 200m (656Ft)		100m (328Ft) 200m (656Ft)		100m (328Ft) 200m (656Ft)		50m (164 Ft) 100m (328Ft) 200m (656Ft)		
Weight per 200m Roll		7.5kg		9kg		7.7kg		9kg		8.8kg		

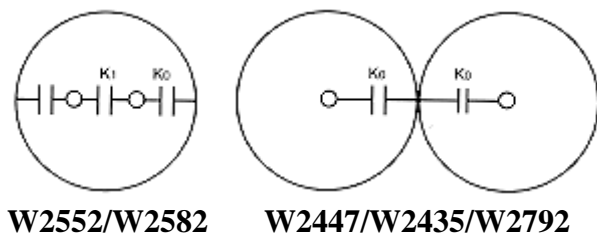
ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	W2552	W2582	W2447	W2435	W2792	
DC Resistance at 20°C	Inner Cond.		0.14W/m(0.043W/Ft)			
	Shield		0.003W/m(0.009W/Ft)		0.002W/m(0.006W/Ft)	
Capacitance at 1kHz,	K ₀		90pF/m(27pF/Ft)		123pF/m(37.5pF/Ft) 127pF/m(38.7pF/Ft)	

20°C (Partial C. Value) See below figure*	K ₁	10pF/m(3pF/Ft)	-	-	-
Inductance between conductors at 1kHz. 20°C			0.8μH/m(0.24μH/Ft)		
Electrostatic Noise**		50mV Max.	50mV Max.		0.5mV Max.
Electromagnetic Noise**			0.15mV Max.		
Microphonics at 50KW Load**	30mV Max.	30mV Max.	30mV Max.	30mV Max.	1mV Max.
Voltage Breakdown		Must withstand at DC 500V/15sec.			
Insulation Resistance	100000 MW × m Min. at DC 125V, 20°C				
Flex Life**	11,000 cycles	13,800 cycles	14,000 cycles	24,000 cycles	22,000 cycles
Tensile Strength	421N	441N	451N	480N	490N
Emigration	Non-emigrant to ABS				
Applicable Temperature	-20°C - +70°C (-4°F - +158°F)				

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

* Partial Capacitance



2549

High Quality Balanced Microphone Cable

Neglex Type #22AWG Balanced Microphone Cable

W2549 has been designed using our famous Neglex OFC to provide the highest quality audio reproduction in any recording application. It features #22AWG conductors and extremely low capacitance. The 100% coverage served shield and twisted pair construction is excellent at preventing noise caused by electromagnetic interference. This cable is recommended when extended high frequencies are important or where long cable runs may be needed.

Part No. W2549



Part No.	W2549
Conductor Size (mm ²)	0.339mm ² (#22AWG)
O.D. (mm)	6.0ø (0.236")
Flex Life	14,500 cycles
Tensile Strength	657 N

2791

105 Strand Broadcast Mic. Cable

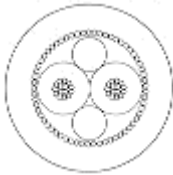
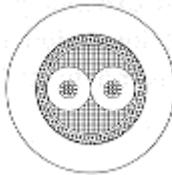
Excellent for rugged remote and on stage use in Sound Reinforcement, TV, Radio broadcasting etc. Its compact size together with a heavy duty binder and filler system and a braided shield make it ideal for all continuous handling applications. Exhibits very low microphonic pick - up and can operate at very cold temperatures down to -20#176;C (-4#176;F) without losing its flexibility. 105 strands of 44AWG annealed bare copper features ultra flexibility with extraordinary flex life, while maintaining excellent strength characteristics.

Part No. W2791



Part No.	W2791
Conductor Size (mm ²)	0.206mm ² (#24AWG)
O.D. (mm)	5.5 ϕ (0.217")
Flex Life	131,000 cycles
Tensile Strength	578 N
Colors	Black / Red / Yellow / Green / Blue
Braided Shield	Coverage: over 95%

SPECIFICATIONS

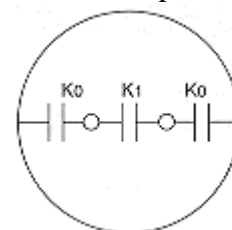
Configuration			
Part No.	W2549	W2791	
No. of Conductor	2	2	
Conductor	Details	30/0.12 OFC	105/0.05 A
	Size(mm ²)	0.339mm ² (#22 AWG)	0.206mm ² (#24 AWG)
Insulation	Ov. Dia.(mm)	1.9 ϕ (0.075")	1.5 ϕ (0.059")
	Material	XLPE (Cross-Linked Polyethylene)	
Shield	Colors	Blue / Clear	Red / Clear
	Served Approx.	64/0.18A	Braid 0.10A/9/16
Jacket	Ov. Dia.(mm)	6.0 ϕ (0.236")	5.5 ϕ (0.217")
	Material	Flexible PVC	
	Colors	Black / Red / Yellow / Green / Blue	Black / Red / Yellow / Green / Blue
Roll Sizes	50m (164 Ft)	50m (164 Ft)	50m (164 Ft)
	100m (328Ft)	100m (328Ft)	100m (328Ft)
	200m (656Ft)	200m (656Ft)	200m (656Ft)
Weight per 200m Roll	11kg	9kg	

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		W2549	W2791
DC Resistance at 20°C	Inner Cond.	0.058Ω/m(0.018Ω/Ft)	0.09Ω/m(0.027Ω/Ft)
	Shield	0.013Ω/m(0.004Ω/Ft)	0.002Ω/m(0.006Ω/Ft)
Capacitance at 1kHz, 20°C (Partial C. Value) See below figure*	K ₀	76pF/m(23pF/Ft)	86pF/m(26pF/Ft)
	K ₁	11pF/m(3.4pF/Ft)	10pF/m(3.1pF/Ft)
Inductance between conductors at 1kHz. 20°C		0.8μH/m(0.24μH/Ft)	0.8μH/m(0.24μH/Ft)
Electrostatic Noise**		50mV Max.	250mV Max.
Electromagnetic Noise**		0.15mV Max.	0.15mV Max.
Microphonics at 50KΩ Load**		30m V Max.	30m V Max.
Voltage Breakdown		Must withstand at DC 125V/15sec.	
Insulation Resistance		100000 M Ω × m Min. at DC 125V, 20°C	
Flex Life**		14,500 cycles	164,000 cycles
Tensile Strength		657N	578N
Emigration		Non-emigrant to ABS	Non-emigrant to ABS
Applicable Temperature		-20°C - +70°C (-4°F - +158°F)	

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

* Partial Capacitance



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