

Mogami 2549 Microphone Cable

Šifra: 14385 Part No:	W2549
Kategorija proizvoda: Na Metar Mikrofonski	
Proizvođač: Mogami Conductor Size (mm ²)	0.339mm ² (#22AWG)
Cena: 468,00 rsd O.D. (mm)	6.0ø (0.236")
Flex Life	14,500 cycles
Tensile Strength	657 N
Colors	Black / Red / Yellow / Green / Blue



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

105 Strand Broadcast Mic. Cable

Part No.	W2791
Conductor Size (mm ²)	0.206mm ² (#24AWG)

O.D. (mm)	5.5ø (0.217")
Flex Life	131,000 cycles
Tensile Strength	578 N
Colors	Black / Red / Yellow / Green / Blue
Braided Shield	Coverage: over 95%

SPECIFICATIONS

Configuration	Diagram w2549d <small>Diagram not found or type unknown</small>		Diagram w2791d <small>Diagram not found or type unknown</small>	
Part No.	W2549		W2791	
No. of Conductor	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)	1.9ø (0.075")		1.5ø (0.059")
Material	XLPE (Cross-Linked Polyethylene)			
Colors	Blue / Clear	Red / Clear		
Shield	Served Approx. 64/0.18A		Braid 0.10A/9/16	
Jacket	Ov. Dia.(mm)	6.0ø (0.236")		5.5ø (0.217")
Material	Flexible PVC		Flexible PVC	
Colors	Black / Red / Yellow / Green / Blue	Black / Red / Yellow / Green / Blue		
Roll Sizes	50m (164 Ft) 100m (328Ft) 200m (656Ft)		50m (164 Ft) 100m (328Ft) 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(0.028Ω/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
partial capacitance diagram