

## Mogami 2549 Microphone Cable

Šifra: 14385  
Kategorija proizvoda: Na Metar Mikrofonski  
Proizvođač: Mogami



**Cena: 468,00 rsd**

Part No.	W2549
Conductor Size (mm <sup>2</sup> )	0.339mm <sup>2</sup> (#22AWG)
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 <sup>2</sup> )	0.206mm <sup>2</sup> (#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 for 2 conductor type unknown</small>		Diagram w2791d <small>Diagram for 2 conductor type unknown</small>
Part No.	W2549	W2791	
No. of Conductor	2		
Conductor	Details	30/0.12 OFC	105/0.05 A
Size(mm <sup>2</sup> )	0.339mm <sup>2</sup> (#22 AWG)	0.206mm <sup>2</sup> (#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
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 <sub>0</sub>	76pF/m(23pF/Ft)	86pF/m
K <sub>1</sub>	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 50K $\Omega$ Load**	30m V Max.	30m V Max.
Voltage Breakdown	Must withstand at DC 125V/15sec.	
Insulation Resistance	100000 M $\Omega$ $\times$ m Min. at DC 125V, 20 $^{\circ}$ 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 $^{\circ}$ C - +70 $^{\circ}$ C (-4 $^{\circ}$ F - +158 $^{\circ}$ F)	

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

\* Partial Capacitance  
partial capacitance diagram