

# Mogami 2791 Microphone cable Black

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**Part No.**

**W2549**

High Quality Balanced Microphone Cable

Šifra: 14393

Kategorija proizvoda: Na Metar Mikrofonski

Proizvođač: Mogami

<b>Cena: 660,00 rsd</b>	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
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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 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 <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(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 <sub>0</sub>	76pF/m(23pF/Ft)	86pF/m(26pF/Ft)
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 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