

## Mogami 3103 HD speaker cable Black

Šifra: 14391  
 Kategorija proizvoda: Hi-Fi kablovi na metar  
 Proizvođač: Mogami



**Cena: 1.800,00 rsd**

Part No.	W3103	W2972	W2921	W3104	W2919	W2941
No. of Conductor	2	4		6	8	
Conductor Size	4mm <sup>2</sup> (#12AWG)	2mm <sup>2</sup> (#15AWG)	2.5mm <sup>2</sup> (#14AWG)	4mm <sup>2</sup> (#12AWG)	2.5mm <sup>2</sup> (#14AWG)	
Overall Diameter (mm) (inch)	12Ø 0.472Ø	10.5Ø 0.413Ø	11.3Ø 0.445Ø	14.5Ø 0.571Ø	12.8Ø 0.504Ø	14.2Ø 0.559Ø
Core Colors	Black / Red	Brown / Red / Orange / Yellow		Black / Brown / Red / Orange / Yellow / Green	Black / Brown / Red / Orange / Yellow / Green / Blue / Purple	

4-conductor type is also applicable for standard 2-conductor speaker cable by quad-connection.

W2972 is designed to be 2mm<sup>2</sup> which is ideal conductor size where it is necessary to combine two conductors (quad-connection) to fit a 3.5mm<sup>2</sup> crimp terminal.

### SPECIFICATIONS AND CHARACTERISTICS

Configuration		Superflexible Studio Speaker diagram		Superflexible Studio Speaker diagram		Superflexible Studio Speaker diagram			
Part No.		W2972		W3103		W3104			
No. of Conductor		4		2		4			
Conductor		Details		7/26/0.12 OFC (bare)		7/50/0.12 OFC (bare)			
Size		2.05mm <sup>2</sup> (#15AWG)		3.96mm <sup>2</sup> (#12AWG)					
Insulation Ov. Dia.(mm)		3.2Ø (0.126"Ø) PVC		4.5Ø (0.177"Ø) PVC					
Jacket		Ov. Dia.(mm)		10.5Ø (0.413"Ø)		12.0Ø (0.472"Ø)		14.5Ø (0.571"Ø)	
Material		Flexible PVC, Matte Black							
Weight per 153m (500Ft) Roll		26kg		30kg		48kg			
DC Resistance (20°C)		0.0088Ω/m(0.0027Ω/Ft)		0.005Ω/m(0.0015Ω/Ft)					
Inductance (1kHz, 20°C) (Refer to the figures shown in the capacitance data.)		1-2		0.7μH/m (0.21μH/Ft)		0.6μH/m (0.18μH/Ft)		0.6μH/m (0.18μH/Ft)	
1-3		0.7μH/m (0.21μH/Ft)		-		0.6μH/m (0.18μH/Ft)			

Capacitance (20°C)	Frequency	100Hz	1kHz	10kHz	50kHz	100kHz
W2972 Superflexible Studio Speaker c	1-2	130pF/m (39.7pF/Ft)	100pF/m (30.5pF/Ft)	81pF/m (24.7pF/Ft)	74pF/m (22.6pF/Ft)	71pF/m (21.7pF/Ft)

1-3	110pF/m (33.6pF/Ft)	79pF/m (24.1pF/Ft)	63pF/m (19.2pF/Ft)	57pF/m (17.4pF/Ft)	56pF/m (17.1pF/Ft)	
W3103 Superflexible Studio Speaker c	1-2	106pF/m (32.3pF/Ft)	93pF/m (28.4pF/Ft)	83pF/m (25.3pF/Ft)	76pF/m (23.2pF/Ft)	74pF/m (22.6pF/Ft)
W3104 Superflexible Studio Speaker diagram w3104	1-2	110pF/m (33.6pF/Ft)	99pF/m (30.2pF/Ft)	86pF/m (26.2pF/Ft)	78pF/m (23.8pF/Ft)	76pF/m (23.2pF/Ft)
1-3	90pF/m (27.5pF/Ft)	78pF/m (23.8pF/Ft)	67pF/m (20.4pF/Ft)	61pF/m (18.6pF/Ft)	59pF/m (18.0pF/Ft)	

## COMMON SPECS

Voltage Breakdown	Must withstand at DC 500V/15sec.	
Insulation Resistance	10000 MΩ × m Min. at DC 125V, 20°C	
Emigration of Jacket Material	Non-Emigrant to ABS resin	
Applicable Temperature	-20°C +70°C (- 4°F +158°F)	
Roll Sizes	W2972	100m (328Ft) / 153m (500Ft) / 300m (984Ft)
W3103/W3104	100m (328Ft) / 250m (820Ft)	
Standard	UL13 CL2 75°C	

**Remarks:** Connecting the conductors as diagonal pairs greatly reduces mutual inductance, even though cross-talk interference is negligible.

## SPECIFICATIONS AND CHARACTERISTICS

Configuration	Superflexible Studio Speaker (Impedance: 20Ω) Superflexible 20Ω Speaker Superflexible 20Ω Speaker			
Part No.	W2921	W2919	W2941	
No. of Conductor	4	6	8	
Conductor	Details 7/32/0.12 NEGLEX OFC (bare)			
Size	2.53mm <sup>2</sup> (#14AWG)			
Insulation Ov. Dia.(mm)	3.4Ø (0.134"Ø) PVC			
Jacket	Ov. Dia.(mm)	11.3Ø (0.445"Ø)	12.8Ø (0.504"Ø)	14.2Ø (0.559"Ø)
Material	Flexible PVC, Matte Black			
Weight per 153m (500Ft) Roll	28kg	39kg	58kg	
DC Resistance (20°C)	0.008Ω/m Typ. (0.0024Ω/Ft)			
Inductance (1kHz, 20°C) (Refer to the figures shown in the capacitance data.)	1-2	0.7μH/m (0.21μH/Ft)	0.4μH/m (0.12μH/Ft)	0.8μH/m (0.24μH/Ft)
	1-3	0.3μH/m (0.09μH/Ft)	0.45μH/m (0.14μH/Ft)	1.0μH/m (0.31μH/Ft)
	1-4	-	0.65μH/m (0.20μH/Ft)	1.2μH/m (0.37μH/Ft)
	1-8	-	-	0.8μH/m (0.24μH/Ft)
	Frequency	100Hz	1kHz	10kHz
Capacitance (20°C)				

W2921 Diagram w2921	1-2		127pF/m (38.7pF/Ft)	110pF/m (33.6pF/Ft)	101pF/m (30.8pF/Ft)
1-3		102pF/m (31.1pF/Ft)	89pF/m (27.1pF/Ft)	89pF/m (27.1pF/Ft)	74pF/m (22.6pF/Ft)
W2919 Superflexible Studio Speaker diagram w2919	1-2		126pF/m (38.4pF/Ft)	102pF/m (31.1pF/Ft)	87pF/m (26.5pF/Ft)
1-3		94pF/m (28.7pF/Ft)	72pF/m (22.0pF/Ft)	61pF/m (18.6pF/Ft)	56pF/m (17.1pF/Ft)
1-4		82pF/m (25.0pF/Ft)	62pF/m (18.9pF/Ft)	52pF/m (15.9pF/Ft)	48pF/m (14.6pF/Ft)
W2941 Superflexible Studio Speaker diagram w2941	1-2		113pF/m (34.5pF/Ft)	100pF/m (30.5pF/Ft)	90pF/m (27.5pF/Ft)
1-3		70pF/m (23.5pF/Ft)	67pF/m (20.4pF/Ft)	61pF/m (18.6pF/Ft)	56pF/m (17.1pF/Ft)
1-4		68pF/m (20.7pF/Ft)	60pF/m (18.3pF/Ft)	54pF/m (16.5pF/Ft)	50pF/m (15.3pF/Ft)
1-8		93pF/m (28.4pF/Ft)	81pF/m (24.7pF/Ft)	74pF/m (22.6pF/Ft)	69pF/m (21.0pF/Ft)

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Standard	UL13 CL2 75°C