

Mogami 3103 HD speaker cable Black



Šifra: 14391 Part No.	W3103	W2972	W2921	W3104	W2941
Kategorija proizvoda: Hi-Fi kablovi na metar					
Proizvođač: Mogami					
No. of	2	4		6	
Cena: 1.800,00 rsd					
Conductor					
Conductor Size	4mm ² (#12AWG)	2mm ² (#15AWG)	2.5mm ² (#14AWG)	4mm ² (#12AWG)	2.5mm ² (#14AWG)
Overall Diameter (mm)	12Ø	10.5Ø	11.3Ø	14.5Ø	12.8Ø
(inch)	0.472Ø	0.413Ø	0.445Ø	0.571Ø	0.504Ø
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 2mm² which is ideal conductor size where it is necessary to combine two conductors (quad-connection) to fit a 3.5mm² 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 ² (#15AWG)		3.96mm ² (#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 diagram w2972	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 diagram w3103	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)
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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	Superflexible 5921o Speaker	Superflexible 5919o Speaker
Part No.	W2921	W2919	W2941
No. of Conductor	4	6	8
Conductor	7/32/0.12 NEGLEX OFC (bare)		

Size	2.53mm ² (#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)

Capacitance (20°C)	Frequency	100Hz	1kHz	10kHz
W2921 Diagram w2972az	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 Audio 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	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)

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	100m (328Ft) / 153m (500Ft) / 300m (984Ft)
Standard	UL13 CL2 75°C