



**Gotham Audio
Cable**

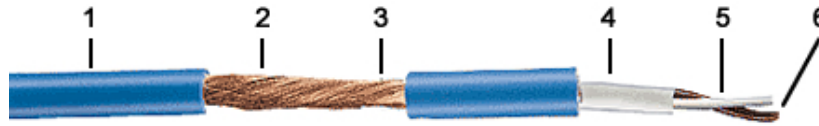
#10401 - #10412 GAC-2 Microphone Cable

Flexible 2-conductor general purpose microphone and interconnect cable.
Double Reussen Shielding.

GAC-2 is a flexible balanced audio cable featuring Gotham's renowned "Double Reussen Shielding," a matte PVC-jacket material in a wide range of colors and finely stranded 24 AWG LCOF copper conductors. A unique separation tube between conductors and shields provides increased stability, flexibility and protection for the conductors. Ideal for all general purpose balanced applications such as xlr microphone cables, line level interconnects, patch cords, etc.

GOTHAM developed GAC-2 as a high quality, two-conductor alternative to the classic Gotham GAC-3 cable that had long been associated with Neumann microphones. Not quite as small and lightweight as GAC-3 and with a bit thicker stranding, GAC-2 nevertheless offered better shielding and higher strand count conductors than most competitive cables. The Double Reussen Shielding common to Gotham GAC-2, GAC-3 and GAC-4/1 provides highly effective protection against RFI.

It has been proven over two decades to be a cost-effective, high performance product for a very wide range of balanced audio applications that did not require the unique advantages and construction of three and four conductor cables.



Construction:

1 = Jacket	PVC, \varnothing 5.4 mm
2 = Shield No. 1	Bare copper wires (0.10 mm) 100% coverage
3 = Shield No. 2	Bare copper wires (0.10 mm) 100% coverage
4 = Separation	PVC, \varnothing 3.1 mm, white tube
5 = Insulation	PVC, white and brown \varnothing 1.2 mm, wrapped, twisted pair
6 = Conductor	Stranded bare copper wires 48 x 0.07 mm (0.19 mm ²)

Technical Specifications:

Conductor resistance:	< 90 Ohm/km
Shielding resistance:	< 20 Ohm/km
Capacitance:	cond/cond: < 125 nF /km cond/shield: < 189 nF /km
Test voltage:	cond/cond: 500 V eff. cond/shield: 2000 V eff.
Temperature range:	flexi-installed: -5° to +50° C fix-installed: -30°to +70° C

Part #	Type	O.D.	Color	Spool Size	Wt./Spool	Case Unit
10401	GAC-2	5.4 mm	red	100 m	4.5 kg	4 x 100m
10403	GAC-2	5.4 mm	pink	100 m	4.5 kg	4 x 100m
10404	GAC-2	5.4 mm	blue	100 m	4.5 kg	4 x 100m
10405	GAC-2	5.4 mm	black	100 m	4.5 kg	4 x 100m
10406	GAC-2	5.4 mm	yellow	100 m	4.5 kg	4 x 100m
10407	GAC-2	5.4 mm	mint	100 m	4.5 kg	4 x 100m
10408	GAC-2	5.4 mm	black	300 m	15.2 kg	2 x 300m
10409	GAC-2	5.4 mm	black	1000 m	47 kg	1 x 1000m

Gotham Audio Cable is distributed in the USA and Canada by:

Gotham Audio LLC

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