



**Gotham Audio
Cable**

#17000 Series Quad Multipair Cable

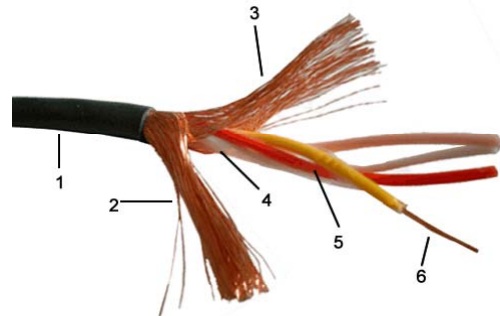
Gotham's Most Advanced Analog Multipair Cable
Lower Capacitance. Superior RFI and EMI Rejection.

Gotham offers an extraordinary combination of features in this flexible quad multipair cable first introduced in 2007. We have combined an ultraflexible PVC-jacket, low capacitance PE insulation, "Double Reussen Shielding" and quad (4-conductor) construction for a truly professional cable at an affordable price. The "Star-Quad" concept is known and recommended for rejection of both EMI and RFI in noisy environments and for low loss where very long cable runs are needed.

**LCOF high grade copper
for best performance**



**One quad Element
similar to 10910**



Construction:

1 = Jacket	PVC , Ø 3.4 mm, blue (dark)
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	PE, foil
5 = Insulation (cond.)	PE, Ø 1.0 mm, 4 conductors, quad-twisted, red, white, pink, ivory
6 = Conductor	Stranded bare copper wires 18 x 0.1 mm (0.14 mm ²)

Technical Specifications:

Conductor resistance:	< 140 Ohm/km
Shielding resistance:	< 20 Ohm/km
Capacitance at 800Hz:	cond/cond: < 52 nF/km
	cond/shield: < 100 nF/km
Side circuit capacitance A/B	< 55 pF /m
Side circuit capacitance quad	< 135 pF /m
Characteristic Impedance	< 180 Ohm

Inventory #	Product	O.D.	Color	Spool Size	Wt./Spool
17004	GAC-4pairQuad	11.0 mm	dark blue	300 m	50 kg
17008	GAC-8pairQuad	15.0 mm	dark blue	200 m	63 kg
17012	GAC-12pairQuad	18.0 mm	dark blue	200 m	88.0 kg.
17016	GAC-16pairQuad	19.3 mm	dark blue	150 m	82.0 kg
17024	GAC-24pairQuad	24.0 mm	dark blue	100 m	80.0 kg

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

Gotham Audio LLC

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