



**Gotham Audio  
Cable**

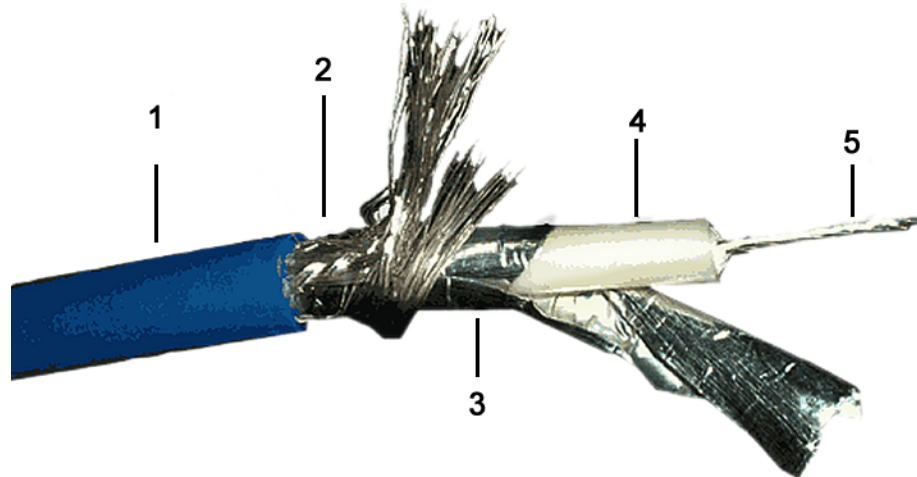
#10070

## GAC-1 S/PDIF-Pro Digital Audio Cable

Audiophile grade 75 ohm digital audio cable for S/PDIF digital data

GAC-1 S/PDIF-Pro Digital Audio Cable is the ideal cable for worry-free transport of digital data in assemblies using either soldered or crimped RCA (phone) connectors. It features a combination of braided and foil shields. The silver coated conductor and shield wires provide a high level of performance, minimizing signal loss caused by the "skin effect."

### LCOF higher grade copper for best performance



#### Construction:

1 = Jacket	PVC, $\varnothing$ 5.6 mm max., ultra blue
2 = Shield No. 1	Braiding with silver coated copper wires (0.10 mm)
3 = Shield No. 2	Aluminum polyester foil
4 = Insulation	Foamed PE, 3.75 mm
5 = Conductor	Silver coated copper wires 7 x 0.25 mm (0.34 mm <sup>2</sup> )

#### Technical Specifications:

Conductor resistance:	< 60 Ohm/km
Attenuation:	at 1 MHz: < 1.0 dB/100m at 6 MHz: < 2.5 dB/100m
Insulation resistance:	> 10 Gohm/km
Capacitance:	< 56 nF/km
Characteristic impedance:	at 1-6 MHz: 75 Ohm ( + or - 2% )
Temperature range:	flexi-installed: -5° to +50° C fix-installed: -30° to +70° C

Part #	Type	O.D.	Color	Spool Size	Weight/ Spool	Case Unit
10070	GAC-1 S/PDIF PRO	5.6 mm	Ultra blue	100 m	4.5 kg	4 x 100m

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

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