



# Gotham Video Cables



video

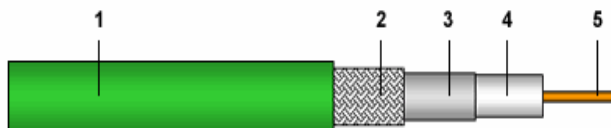
## GVC-1 06 AF PVC

video is life

Digital Video installation cable capable for digital signals with SDI. Highest quality and precise construction for best possible attenuation performances.

This cable has been approved by Swiss Broadcasters and has passed all Swiss Broadcasters quality tests & references with glamour (results can be sent upon request, contact info@gotham.ch).

- |   |              |  |
|---|--------------|--|
| 1 | Jacket       | PVC, $\varnothing$ 0.18 in, green RAL 6018                   |
| 2 | Shield No. 1 | Braiding with tinned copper wire (38 AWG), coverage min. 91% |
| 3 | Shield No. 2 | Aluminium foil   |
| 4 | Insulation   | Foam-PE, $\varnothing$ 0.11 in                               |
| 5 | Conductor    | Solid bare copper wire, 22 AWG                               |



Conductor resistance		< 18.6 Ohm /1000 ft
Attenuation	at 1 MHz	< 0.4 dB /100 ft
	at 5 MHz	< 0.8 dB /100 ft
	at 30 MHz	< 1.8 dB /100 ft
	at 100 MHz	< 3.1 dB /100 ft
	at 200 MHz	< 4.4 dB /100 ft
	at 800 MHz	< 9.5 dB /100 ft
	at 1000 MHz	< 10.7 dB /100 ft
	at 1500 MHz	< 13.1 dB /100 ft
Insulation resistance		> 3.1 GOhm /1000 ft
Capacitance		< 17.1 nF /1000 ft
Charact. impedance at 200 MHz		75 Ohm $\pm$ 2%
Temperature range (flex)		- 5° to +50° C
Temperature range (fix)		-30° to +70° C

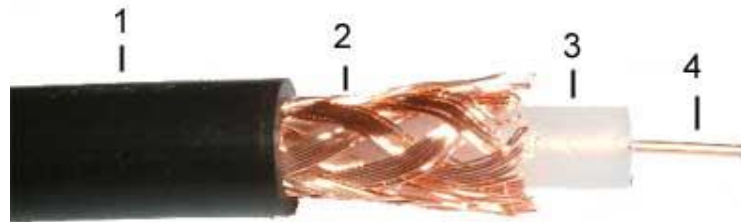
The European Choice in Professional Audio Wiring

Technical Specifications Construction PVC Video cable

Ordering Data

Order No.	Type	$\varnothing$ in	Colour	Spool Size	Weight /Spool	Shipping Unit
03450	GVC-1 06 AF PVC	0.18	green	984 ft	17.9 lbs	2 x 984 ft

# GVC-1 RG59 B/U NEW



## **Construction**

1 = Jacket:	PVC Ø 6.15 mm +/- 0.1mm black
2 = Shield No. 1:	Braiding with tinned copper wire (0.16 mm) Coverage min. 95%
3 = Insulation:	LDPE Ø 3.70 mm
4 = Conductor:	40% conductivity copper clad steel wire, Ø 0.58mm

## **Technical specifications**

Conductor resistance:		< 61 Ohm/km
Attenuation:	at 400 MHz	< 29.6 dB/100m
Insulation resistance:		> 10 gohm/km
Capacitance:		< 56 nF/km
Characteristic Impedance:	200 MHz:	75 +/- 3 ohm
Temperature range:	flexi-installed:	-5° to +50° C
	fix-installed:	-30° to +70° C

Order No.	Type	Diameter	Colour	Spool Size	Weight/Spool	Shipping Unit
02980	GVC-1 RG59	6.15 mm	black	100m	6.0 kg	4 x 100m