



# Gotham Video Cables

## FRNC



*video*

FRNC Video cable

### GVC-1 06 AF FRNC

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



Construction

- |                |                                                              |
|----------------|--------------------------------------------------------------|
| 1 Jacket       | Polyolefine FRNC, $\varnothing$ 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                               |

Technical Specifications

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

Order No.	Type	$\varnothing$ in	Colour	Spool Size	Weight /Spool	Shipping Unit
03451	GVC-1 06 AF FRNC	0.18	green	984 ft	18.6 lbs	2 x 984 ft

\* Flame Retarded Non Corrosive = Flame retarded per IEC-332-1 test standard

Video is life

The European Choice in Professional Audio Wiring