

GVC-1 SDI video installation (01060)

Professional 75 ohm videocable with dual shield. Flexible construction. SDI capable. Low signal loss with solid conductor.

LFOC higher grade copper at best standards for best performance. Industrial standard videocables meeting all standards

same cable as FRNC: 01061



FRNC = Flame Retardant Non Corrosive = Flame retardant per IEC-332-1 test standard

Layer	Description	Material / Specification
1	Jacket	PVC FRNC, \varnothing 6.0 mm, black
2	Shield No. 1	Braiding with tinned copper wires SnCu (0.10 mm), coverage min. 91%
3	Shield No. 2	Aluminum foil
4	Insulation	Foam-PE, \varnothing 3.66 mm
5	Conductor	Solid bare copper wire, 0.82 mm

Inner outer cond. resistance	33 13 Ohm /km	Attenuation@ 720 MHz	< 22.8 dB /100 m
Screening efficiency	> 90 db	Attenuation@ 1000 MHz	< 27.1 dB /100 m
Attenuation@ 1 3.6 MHz	< 1.0 1.7 db /100m	Attenuation@ 1500 Mhz	< 34.8 dB /100 m
Attenuation@ 10 71.5 MHz	< 3.2 7.3 db /100m	Attenuation@ 2250 MHz	< 42.3 dB /100 m
Attenuation@ 135 180 MHz	< 9.7 11.1 db /100m	Capacitance	< 54 pF /mt.
Attenuation@ 270 Mhz	< 13.6 dB /100 m	Return Loss (RL)	>20db upto 2.25 GHz
Attenuation@ 360 Mhz	< 15.8 dB /100 m	Characteristic impedance	75 Ohm
Attenuation@ 540 MHz	< 18.6 dB /100 m		

Digital frequency data transmission distances:
visit www.gothamcables.com

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Shipping Unit
01060	GVC-S1 PVC	6.0	black	300 m	15.0 kg	2 x 300 m
01061	GVC-S1 FRNC	6.0	black	300 m	15.0 kg	2 x 300 m