

▶ **Guitar / Keyboard / Instrument Cable (GS-6)**



Product Name

**Guitar / Keyboard / Instrument Cable**

Model Number

**GS-6**

Product Image

A specially designed Oxygen Free Copper 18 AWG cable for connecting Guitar/Bass or Keyboards to amps, mixers, effects pedals and all outboard signal processing gear. Low capacitance and low series resistance provides improved frequency response (flat to 50kHz). A bright, ringing characteristic sound is preserved, even when using HI-Z guitar pickups with long cable runs. The proprietary double Carbon/Braid Copper shield construction eliminates microphonic handling noise, especially on stage where amps are often set at maximum volume levels. Also highly recommended for Amp Head to Speaker Cabinet leads.

- Electronic Instruments.
- Hi-Fi Interconnects.
- Test Probes.
- Audio Patch Cords.
- AMP to Cabinet Leads.
- Stays Flexible even in Sub-Zero Weather.
- Oxygen Free Copper Conductor & Shield.
- Reduced Microphonic Handling Noise.
- Low Capacitance & Resistance.

MECHANICAL SPECIFICATIONS										
Model	Std. Lng. ft. (m)	Wt Std. Lng. lbs (kgs)	Nom. O.D. in. (mm)	PVC Jacket Nom. Thick. in. (mm)	Brittle Point F° (C°)	No. of Cond.	Insul. Type* Thick mil	Cond-AWG (Qty./mil) Cross Sec. Area mil. <sup>2</sup>	Pitch Twist Quad in. (mm)	Shield Cover- age
<b>GS-6</b>	328 (100) 656 (200)	22 (10)	.228 (5.8)	.039 (1.0)	-56 (-49)	1	PE 33.5	OFC-#18 (127/3.94) 1550	-	OFC>92% Braid+ Carbon Sleeve

Dielectric Strength = 500V AC/1min. Insulation Resistance/3Mft = >1000M ohm.

\*\*Effective AWG of combined twin conductors.

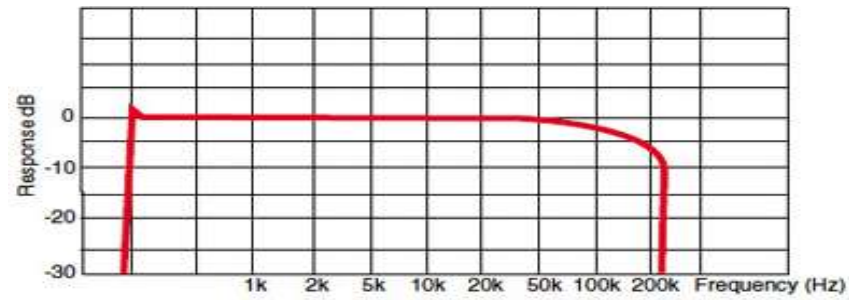
ELECTRICAL PERFORMANCE							
Model	Cond. D.C.R. ohm/1000ft (ohm/100m)	Shield D.C.R. ohm/1000ft (ohm/100m)	Nom. Cap. *** 1>(pF/m)	Nom. Cap. † (pF/m)	Nom. Imp. ohm	Nom. Atten. V/1000ft (V/100m)	Group Delay Time nS/ft (nS/m)
<b>GS-6</b>	<5.6 (<1.8)	<7.6 (<2.5)	-	160	-	-	-

\*\*\*Capacitance between conductors.

†Capacitance between conductors to shield.

COLORS AVAILABLE										
Model	Black	Blue	Brown	Gray	Green	Orange	Purple	Red	White	Yellow
<b>GS-6</b>	[+]	[+]			[o]	[o]		[+]		[o]

[+]=Standard Color, [o]=Available Color, ""=n/a



GS-6 Frequency Characteristics (100m, 100Ω > 1MΩ load)

*Important Wiring Note:*

*Canare GS-4 and GS-6 utilize a specially designed **Conductive Carbon Plastic Shield** to protect against undesirable microphonic handling noise. This inner sleeve can cause a short circuit if allowed to come in contact with the OFC center conductor. Please be very careful when stripping cable and remove this material from exposed insulation before soldering.*

