

Microphone & Audio Hook-Up Cable

Canare L-2T2S High-Performance Microphone Cable - 2 Conductor

Part No. 83-900-180 BK



L-2T2S

Our standard diameter 2-conductor microphone cable for general purpose audio applications. The high density braided copper shield and two inner conductors (composed of 80 thin strands of copper wire), allow for maximum flexibility and reduced handling noise. A special compound PVC outer jacket resists cracking and tears even in sub-zero environments.

L-2E5

Miniature version of L-2T2S when small size and light weight is a consideration. Useful for patch cables, hidden lavaliere microphones or any balanced audio installation.

L-2B2AT

Canare's thinnest profile audio hook-up wire. Amazingly flexible, with 100% foil shield, drain wire and PVC jacket that strips easily for rapid assembly. Suitable for large cable harness bundles, mixing consoles, tape machines and inter-rack wiring.

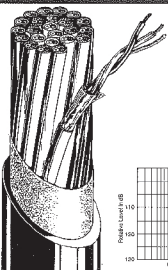
COLORS AVAILABLE						
Model	BLK	BLU	GRY	ORN	RED	YEL
L-2T2S	■	●	●	●	●	●
L-2E5	■	●	●	●	●	●
L-2B2AT	●	●	●	●	●	●

□ = Standard Stock ○ = Special Order

Model	MECHANICAL SPECIFICATIONS							ELECTRICAL PERFORMANCE									
	Standard Length	Wgt. Stand. Length	Nom. O.D.	PVC Jacket Thickness	Brittle Point	No. of Cond.	Insul. Type	Cond. AWG	Pitch	Shield Coverage	Cond. D.C.R.	Shield D.C.R.	Nom. Cap.	Nom. Cap.	Nom. Imp.	Nom. Attent.	Group Delay Time
L-2T2S	856ft 207m	23 7	2.36 6.00	.039 1.0	-56 -49	2	IPE	AC-#23 60/3,15 485	<0.79 20	>94% TAC Braid	<19.5 6.5	<3.4 2.2	22 70	31 105	88	0.9 0.3	1.83 6.00
L-2E5	856ft 207m	20.2 9	.181 4.6	.035 0.9	-56 -49	2	IPE	AC-#26 30/3,15 323.5	<0.79	>96.7%	<98.7 12.7	<6.7 2.2	—	—	—	—	—
L-2B2AT	856ft 207m 1540ft 500m	6 3 15	.126 3.2	.012 0.3	-13 -25	2	IPE	AC-#25 16/4,75 279	<0.89 25	100% Alum. Tape	<51.9 10.5	—	25 73	37 120	—	—	—

* Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ. ** Capacitance between conductors. *** Capacitance between conductors to shield. **** Drain Wire #22 AWG.

MULTICHANNEL AUDIO SNAKE CABLE



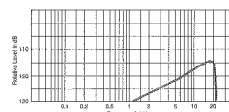
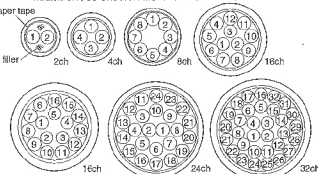
MR202-AT

A practical, 100% foil shielded multichannel audio snake cable for general purpose studio applications. Each individually isolated channel consists of 2 twisted conductors under an easy-to-strip PVC jacket extruded over a foil shield and drain wire. The color striped PVC channel jacket alleviates the need to use costly shrink tubing. Surprisingly flexible, this multichannel cable is perfect for control room layout and interfacing between equipment racks, audio patchbays, mixers and tape decks.

CROSS SECTION INDIVIDUAL CHANNEL



MR202 CROSS SECTION MULTI CHANNEL BUNDLE



For Permanent Installations
Foil Shield with Drain Wire

Model	MECHANICAL SPECIFICATIONS							ELECTRICAL PERFORMANCE						
	Standard Length	No. of Chnl. (Pairs)	Wgt. Stand. Length	Nom. O.D.	PVC Jacket Thickness	No. of Cond.	Chan. Jack	Insulation	Cond. AWG	Pitch	Shield Coverage	Cond. D.C.R.	Nom. Cap.	Nom. Cap.
MR202-2AT	—	2	12/5	.264	.032/0.8	4	—	—	—	—	—	—	—	—
MR202-8AT	—	4	17/8	.298	.032/0.8	8	—	—	—	—	—	—	—	—
MR202-8AT	328ft	9	35/16	.435	.039/1.0	16	.106	IPE	AC-#25	<.99	100%	<32.5	23.2	43.3
MR202-12AT	100m	12	46/21	.500	.047/1.2	24	2.7	9.1	7/7.09	<25	Alum. Tape	<10.7	76	142
MR202-16AT	—	16	57/26	.591	.047/1.2	32	—	—	—	—	—	—	—	—
MR202-24AT	—	24	86/39	.685	.051/1.3	48	—	—	—	—	—	—	—	—
MR202-32AT	—	32	88/40	.752	.059/1.5	64	—	—	—	—	—	—	—	—

* Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ. ** Capacitance between Conductors. *** Capacitance between conductors to shield. **** Drain Wire #25 AWG.

MR202-AT CHANNEL COLOR CODE

Unit No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Insulator Color**	BRN	BRN	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED
Spiral Marker	BRN	RED	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED	ORN	YEL	GRN	BLU	PPL	GRY	WHT	BLK	BRN	RED
Inner Jacket color	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Guitar / Keyboard / Instrument Cable

APPLICATIONS

- ELECTRONIC INSTRUMENTS
- HI-FI INTERCONNECTS
- TEST PROBES
- AUDIO PATCH CORDS
- AMP TO CABINET LEADS

FEATURES

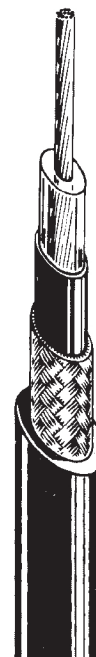
- **Stays Flexible even in Sub-Zero Weather**
- **Oxygen Free Copper Conductor & Shield**
- **Reduced Microphonic Handling Noise**
- **Low Capacitance & Resistance**

GS-6

A specially designed Oxygen Free Copper 18 AWG cable for connecting Guitar/Bass or Keyboard to amps, mixers, effects pedals and all outdoor 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.

GS-4

Miniature size 22 AWG version of GS-6. Good choice for short run unbalanced audio interconnects and general instrumentation cables.



Conductor
Extra thick 18 AWG Center Conductor composed of 127 strands of Oxygen Free Copper, resists nicking and corrosion at solder joint. This robust Conductor has been specially designed to cut power loss on Hi-Z guitar pickups and all hot musical instrument signals.

Insulation
Excellent frequency response results from using a special polyethylene dielectric that offers low capacitance and low series resistance.

Special Inner Shield
We use a proprietary conductive polyvinyl carbon sheath that helps dissipate microphonic handling noise from high gain stage amplification.

Outer Shield
Canare uses a special high density braid that is tightly woven with many thin strands of Oxygen Free Copper. Our GS-Series professional level instrument cable will withstand severe flexing, nightly stage workouts & heavy duty studio use.

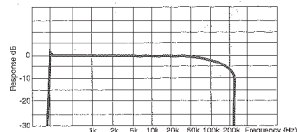
Jacket
Tough but flexible PVC jacket resists tears and cracks. Stays pliant and will not stiffen, even at sub-zero temperatures. Available in a variety of smooth, satin matte finishes.

COLORS AVAILABLE					
Model	BLK	BLU	ORN	RED	YEL
GS-6	■	●	●	●	●
GS-4	■	●	●	●	●

□ = Standard Stock ○ = Special Order

Model	MECHANICAL SPECIFICATIONS							ELECTRICAL PERFORMANCE				
	Stand. Length	Wgt. Stand. Length	Nom. O.D.	PVC Jacket Thickness	Brittle Point	No. of Cond.	Insul. Type	Cond. AWG	Dual Shield Coverage	Chan. D.C.R.	Shield D.C.R.	Nom. Cap.
GS-6	856ft 207m	22 7	2.28 5.8	.039 1.0	-56 -49	1	PE	OF-C-#18 127/3.34 1550	OF-C-92% Braid + Carbon Sleeve	<5.6 1.8	<7.6 2.5	49.0 160
GS-4	856ft 207m	12 5	.157 4.0	.028 0.7	-56 -49	1	PE	OF-C-#22 50/3.34 604.5	OF-C-98% Braid Carbon Sleeve	<14.7 4.8	<9.8 3.2	47.0 154

* Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ. ** Capacitance between conductor to shield.



GS-6 Frequency Characteristics (100m, 1000, > 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 OF-C center conductor. Please be very careful when stripping cable and remove this material from exposed insulation before soldering.