

PRO CO MULTIPAIR AUDIO CABLES

RoadMASTER™ Multipair Audio Cables



FEATURES:

- Heavy Steel U-channel enclosure for best shielding and connector protection
- CL2 rated to meet NEC requirements for safety
- Cable is highly flexible
- Neutrik® metal-shell connectors for high-use durability

DESCRIPTION

When your multipair system must meet the demands of travelling acts or permanent installation situations where the highest degree of durability is required, the choice is clear. RoadMASTER™ Multipair Audio Cables are built to withstand the night after night abuse of set-up and tear-down, providing you with a system that you can rely on.

Each RoadMASTER™ stagebox is constructed of a 16 gauge steel connector panel and a heavy-duty 12 gauge steel U-channel enclosure designed for excellent shielding and protection of connectors. The stagebox is coated with black semi-gloss epoxy paint with white silkscreened channel identification numbers.

Mic inputs are Neutrik® NC3FDL-1 Female XLR connectors and sends are Neutrik™ NC3MDL-1 Male XLR connectors or Neutrik™ NJ3FP6C 1/4" T/R/S Panel Jacks (as designated).

The stagebox is wired via PRO CO DURALINK™ Multipair Audio Cable to a 2, 3 or 4 foot Fanout (determined by total number of channels) with Neutrik™ NC3MX Male XLR connectors and Neutrik™ NC3FX Female XLR connectors or Neutrik™ NP3C 1/4" T/R/S Phone Plugs (as designated).

The cable is secured to the stagebox with a heavy-duty wire mesh strain relief and a wire mesh cable grip is provided at the fanout.

The individual channels of the Fanout are protected with color-coded irradiated polyolefin shrink-tubing for long flex-life and easy channel identification.

RoadMASTER™ Multipair Audio Cables are available in 8, 12, 16, 20, 28, 32 and 40 channel Fan to Box configurations and standard 50, 100 and 150FT. lengths. Standard Fan to Fan configurations include 8 and 12 channels in 25, 50 and 100FT. lengths.

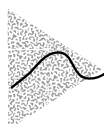
Disconnect and transformer or non-transformer splitting options are available through the PRO CO HELIX™ Multipair Audio Cable System. Please contact the factory for details.

DURALINK™ Multipair Cable

UL Rating:	CL2	
Conductor Gauge:	24 AWG (.20mm ²)	
Standing:	7 x 32 (7 x .254mm ²)	
Insulation:012" (.305mm) polypropylene (color coded for channel ID)	
Nominal Lay Length:	1.5" (38.1mm)	
Drain Wire:	24 AWG, 7 x 32 (.20mm ² , 7 x .254mm ²)	
Shield:	Aluminum/polyester Tape Wrap 100% coverage	
Capacitance (between paired conductors):	21 pF/ft. (68 pF/m)	
Capacitance (between one of paired conductors and remaining conductor tied to shield):	38 pF/ft. (124 pF/m)	
Overall Diameter:		
Model	Pairs	O.D.
DL 8	8415" (10.5mm)
DL 12	12500" (12.7mm)
DL 16	16570" (14.5mm)
DL 20	20630" (16.0mm)
DL 28	28730" (18.5mm)
DL 32	32800" (20.3mm)
DL 40	40860" (21.8mm)



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PRO CO

PRO CO SOUND, INC./135 E. KALAMAZOO AVE. /KALAMAZOO, MI 49007 USA

PRO CO MULTIPAIR AUDIO CABLES

StageMASTER™ Multipair Audio Cables



FEATURES:

- Lightweight extruded aluminum U-channel enclosure
- CL2 rated to meet NEC requirements for safety
- Cable is highly flexible
- Neutrik® metal-shell connectors for high-use durability

DESCRIPTION

When your multipair system will be used in a fixed installation or in a "low abuse" portable application, Pro Co's StageMASTER™ Multipair Audio Cables are clearly the ideal choice.

Each StageMASTER™ stagebox is constructed of a 16 gauge steel connector plate covered with a durable polycarbonate overlay which includes channel identification numbers and a handy "write-on" space for each channel, an extruded aluminum U-channel and steel end caps.

Mic inputs are Neutrik® NC3FP-P Female XLR connectors and sends are Neutrik NC3MP-P Male XLR connectors or 1/4" T/R/S phone jacks (as designated).

The stagebox is wired via PRO CO DURALINK™ Multipair Audio Cable to a 3 or 4 foot Fanout (determined by the total number of channels) with Neutrik NC3MX Male XLR connectors and Neutrik NC3FX Female XLR connectors or 1/4" T/R/S phone plugs (as designated).

The cable is secured to the stagebox with a durable plastic strain relief.

The individual channels of the Fanout are protected with PVC tubing.

StageMASTER™ Multipair Audio Cables are available in 12, 16, 20 and 28 channel Fan to Box configurations and standard 10M (32.8FT.), 15M (49.21FT.), 25M (82.02FT.), 30M (98.42FT.) and 45M (147.6FT.) lengths.

Standard Fan to Fan configurations include 8, 12, 16 and 24 channels in 10M (32.8FT.), 20M (65.62FT.), 25M (82.02FT.), 30M (98.42FT.) and 45M (147.6FT.) lengths.

StageMASTER™ Box to Blunt Cut and Fan to Blunt Cut Cables are available in 12, 16, 20 and 28 channel configurations in 15M (49.2FT.), 30M (98.42FT.) and 45M 147.6FT.) lengths.

DURALINK™ Multipair Cable

UL Rating:	CL2	
Conductor Gauge:	24 AWG (.20mm ²)	
Standing:	7 x 32 (7 x .254mm ²)	
Insulation:	.012" (.305mm) polypropylene (color coded for channel ID)	
Nominal Lay Length:	1.5" (38.1mm)	
Drain Wire:	24 AWG, 7 x 32 (.20mm ² , 7 x .254mm ²)	
Shield:	Aluminum/polyester Tape Wrap 100% coverage	
Capacitance (between paired conductors):	21 pF/ft. (68 pF/m)	
Capacitance (between one of paired conductors and remaining conductor tied to shield):	38 pF/ft. (124 pF/m)	
Overall Diameter:		
Model	Pairs	O.D.
DL 8	8	.415" (10.5mm)
DL12	12	.500" (12.7mm)
DL 16	16	.570" (14.5mm)
DL 20	20	.630" (16.0mm)
DL28	28	.730" (18.5mm)
DL 32	32	.800" (20.3mm)
DL 40	40	.860" (21.8mm)



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