Amphe-Sound
by Amphenol

ENTERTAINMENT@AMPHENOL
TRUSTED GLOBALLY

Amphenol is one of the largest manufacturers of interconnect products in the world. The company designs, manufactures and markets electrical, electronic and fiber optic connectors, coaxial and flat-ribbon cable and interconnect systems. Amphenol Audio has a complete range of interconnect products for the entertainment markets; audio, broadcast and lighting.

www.amphenolaudio.com

Entertainment markets: Audio, Broadcast & Lighting

Amphenol thinks globally and acts locally when it comes to customer service. Our global presence allows us to take full advantage of our numerous corporate resources and product portfolio to provide you with a vast offering and choice. Our extensive range is designed to meet the specific needs of the entertainment markets to make the selection of your interconnect partner an easy choice.

Amphenol Audio has been producing products for the pro audio industry for over fifty years. Since the development of our XLR AC Series connectors, we have continued to provide our customers with exacting quality in an increasingly competitive environment.

Amphenol's expertise and our operations in low cost manufacturing locations ensures a cost competitive solution to your requirements. Continuous improvement through ISO9001, a focus on environmental awareness and development of next generation industry leading products is our philosophy.

As the entertainment industry moves into the future the merging technologies from other industries has become more prevalent. The ability of Amphenol to provide a full range of design services required to support the customers applications design and modelling, applications engineering, fabrication, value-added assembly and testing, coupled with the largest interconnect offering on the market means that we can support all of your system level needs.

How can we help?

Features
- Heavy Duty screened cables
- Ultra Flexible
- Solid pin male XLR's as standard
- T-Series or M-Series 6.35mm plugs
- Reusable cable tie
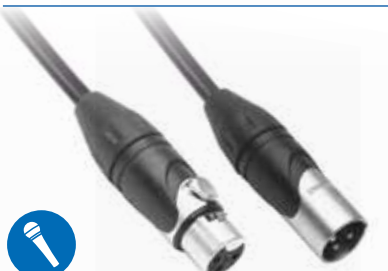- Distinctive Blue Packaging

Microphone Cable - Balanced

Connectors
XLR F   AC3FJ
XLR M   AC3MMJ

Cable   A

Nickel Finish

Length (mtrs)	Part Number
1	PR0110A001
3	PR0110A003
6	PR0110A006
9	PR0110A009
12	PR0110A012
15	PR0110A015
20	PR0110A020
30	PR0110A030

Microphone Cable - Balanced

Connectors
XLR F   AX3F
XLR M   AX3M

Cable   A

Nickel Finish

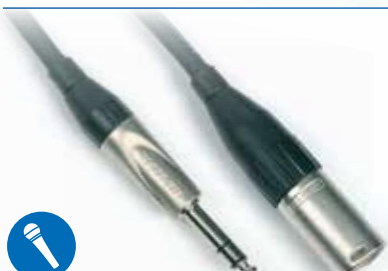| Length (mtrs)	Part Number
1	PR0312A001
3	PR0312A003
6	PR0312A006
9	PR0312A009
12	PR0312A012
15	PR0312A015
20	PR0312A020
30	PR0312A030
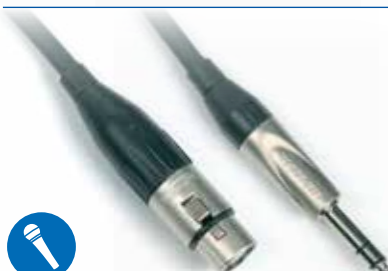
Microphone Cable - Balanced

Connectors
XLR F   AC3FJ
TRS 6.35mm Plug   TS3PJ

Cable   A

Nickel Finish

Length (mtrs)	Part Number
1	PR0124A001
3	PR0124A003
6	PR0124A006
9	PR0124A009
12	PR0124A012
15	PR0124A015
20	PR0124A020
30	PR0124A030

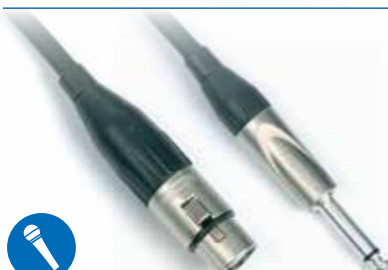### Microphone Cable - Balanced

Connectors
TRS 6.35mm   TS3PJ
XLR M   AC3MMJ

Cable   A

Nickel Finish

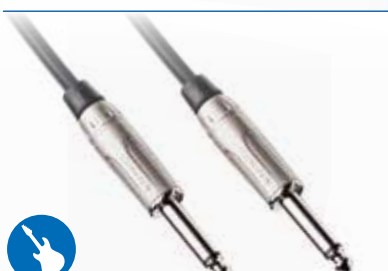| Length (mtrs)	Part Number
1	PR1024A001
6	PR1024A006

Microphone Cable - Unbalanced

Connectors
XLR F   AC3FJ
Mono 6.35mm Plug   TM2PJ

Cable   A

Nickel Finish

Length (mtrs)	Part Number
1	PR0120A001
3	PR0120A003
6	PR0120A006
9	PR0120A009
12	PR0120A012
15	PR0120A015
20	PR0120A020
30	PR0120A030

Instrument Cable

Connectors
Mono 6.35mm Plug   ACPM-KN

Cable   B

Satin Finish

Length (mtrs)	Part Number
1	PR3232B001
3	PR3232B003
6	PR3232B006
9	PR3232B009
12	PR3232B012
15	PR3232B015
20	PR3232B020
30	PR3232B030
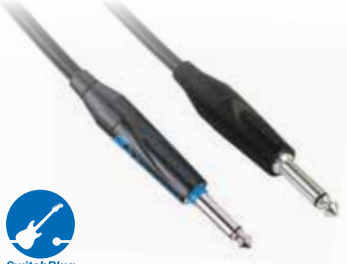
Instrument Cable (SwitchPlug)

Connectors
SwitchPlug 6.35mm Plug   TM1PBJ
Mono 6.35mm Plug   TM2PBJ

Cable   B

Black Finish

Length (mtrs)	Part Number
1	PR2151B001
3	**PR2151B003**
6	PR2151B006
9	PR2151B009
12	PR2151B012
15	PR2151B015
20	PR2151B020
30	PR2151B030

Instrument Cable (SwitchPlug)

Connectors
SwitchPlug 6.35mm Plug   TM1RBJ
Mono 6.35mm Plug   TM2PBJ

Cable   B

Black Finish

Length (mtrs)	Part Number
1	PR2153B001
3	**PR2153B003**
6	PR2153B006
9	PR2153B009
12	PR2153B012
15	PR2153B015
20	PR2153B020
30	PR2153B030

DMX Cable

Connectors
XLR 5F   AC5FJ
XLR 5M   AC5MJ

Cable   D

Nickel Finish

Length (mtrs)	Part Number
1	**PR7075D001**
3	**PR7075D003**
5	**PR7075D005**
10	**PR7075D010**
15	**PR7075D015**
20	**PR7075D020**
30	PR7075D030

DMX Cable

Connectors
XLR 3F   AC3FJ
XLR 3M   AC3MMJ

Cable   D

Nickel Finish

Length (mtrs)	Part Number
1	**PR0110D001**
3	**PR0110D003**
5	**PR0110D005**
10	**PR0110D010**
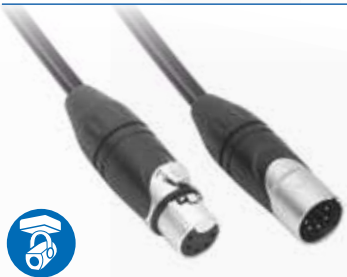
DMX Cable

Connectors
XLR 5F   AX5F
XLR 5M   AX5M

Cable   D

Nickel Finish

Length (mtrs)	Part Number
1	PR7277D001
3	PR7277D003
5	PR7277D005
10	PR7277D010
15	PR7277D015
20	PR7277D020
30	PR7277D030

Speaker Cable

Connectors
SP-4   SP-4-F

Cable   T

Black Finish

Length (mtrs)	Part Number
3	PR9191T003
6	PR9191T006
10	**PR9191T010**

Gold Series
Audio Cables
Amphe-Sound
by Amphenol
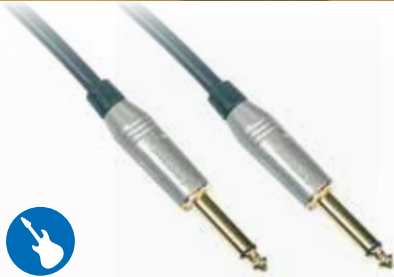
Instrument Cable

Connectors
Mono 6.35mm Plug   ACPM-GN-AU

Cable   B

Satin Finish

Gold Plated Contacts

Length (mtrs)	Part Number
1	**GD3030B001**
3	**GD3030B003**
6	**GD3030B006**
9	**GD3030B009**
12	GD3030B012
15	GD3030B015

Instrument Cable

Connectors
Mono 6.35mm Plug   ACPM-GN-AU
Mono 6.35mm Plug   ACPM-RN-AU

Cable   B

Satin Finish

Gold Plated Contacts

Length (mtrs)	Part Number
1	GD3034B001
3	**GD3034B003**
6	**GD3034B006**
9	**GD3034B009**
12	GD3034B012
15	GD3034B015

Patch Cable

Connectors
Stereo 6.35mm Plug   ACPS-GN-AU

Cable   A

Satin Finish

Gold Plated Contacts

Length (mtrs)	Part Number
0.5	**GD3838A0.5**
1	**GD3838A001**
2	**GD3838A002**
6	**GD3838A006**

Patch Cable

Connectors
Mono 6.35mm Plug   ACPM-RN-AU

Cable   B

Satin Finish

Gold Plated Contacts

Length (mtrs)	Part Number
0.3	**GD3434B0.3**

Instrument Cable (SwitchPlug)

Connectors
SwitchPlug 6.35mm Plug   TM1PBJ-AU
Mono 6.35mm Plug   TM2PBJ-AU

Cable   B

Black Finish

Gold Plated Contacts

Length (mtrs)	Part Number
1	GD2151B001
3	**GD2151B003**
6	GD2151B006
9	GD2151B009
12	GD2151B012
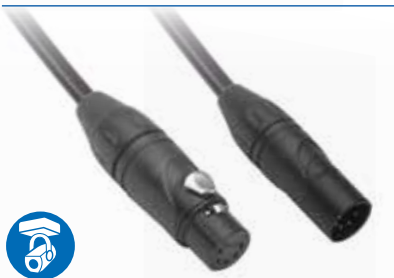
DMX Cable

Connectors
XLR 5F   AX5FB-AU
XLR 5M   AX5MB-AU

Cable   D

Black Finish

Gold Plated Contacts

Length (mtrs)	Part Number
1	GD7378D001
3	GD7378D003
5	GD7378D005
10	GD7378D010
15	**GD7378D015**
20	GD7378D020

Cables

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Microphone Cable

Shield	Cable (AWG)	Length (mtrs)	Part Number
Foil and Braided	22	100	**CA-A-BLK-100**
Braided	22	100	CA-C-BLK-100
Braided (Quad)	24	100	CA-Q-BLK-100

Instrument Cable

Shield	Cable (AWG)	Length (mtrs)	Part Number
Spiral	20	100	CA-B-BLK-100

DMX Cable

Shield	Cable (AWG)	Length (mtrs)	Part Number
Braided	24	100	CA-D-BLK-100

Standard Data

	Microphone			Instrument	DMX/Speaker
Cable Code	A	C	Q	B	D
Number of Conductors	2	2	4	1	4
Colour of Conductors	Blue and White			Natural	Blue/Red Orange/White
Size of Conductors AWG Stranding	22 80/0.08mm		24 60/0.08mm	20 20/0.18mm	24 7/0.2mm
Conductor Insulation Material	PVC				FM-PE
Strengthening Filter	Cotton			-	-
Shield	Foil and Spiral	Foil and Braided		Spiral	Foil and Braided
Jacket Material O.D.	PVC (Black) 6.8mm +/- 0.15mm			PVC (Black) 6.0mm +/- 0.15mm	PVC (Black) 6.9mm +/- 0.3mm
Operating Temperature	-30ºC to +70ºC				
Standard Packaging	100mtr plastic spool				