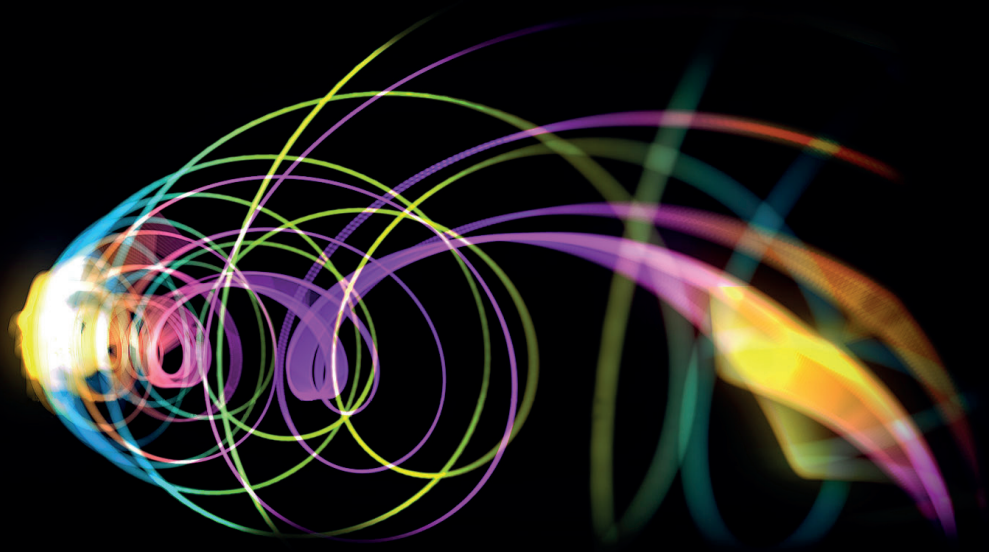

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Edition Year 2015 - Preliminary

GOLD & Custom Stage Boxes

SB Gold

SB Gold 48, 56 and 64 channel Stage Boxes, have been purposely designed to satisfy the need of distributing signals in large venues. Ideal when used with individually shielded multi-pair **eurocable** (e.g. 48, 56 and 64 pairs) on cable reels and with LK audio multi-pin connectors (e.g. 150 and 200 pins). These Stage Boxes, manufactured in 19" rack boxes, feature individual Ground Lift switches and are also available with passive splitters. All the connector contacts used in the SB Gold Stage Box (XLR and LK multipin) are plated in gold, to guarantee the maximum contact reliability. The HD 600 cable reel can store up to 100 meters of 48, 56 or 64 individually shielded pairs **eurocable** (the use of a Flight Case is strongly recommended).

Codes

SB 48	Stage box 48 IN with GND lift (2 LK150)
SB 48/8	Stage box 48 IN; last 8 ch. in parallel with 8 male XLR; GND lift (2 LK150)
SB 48X8	Stage box 48 IN with GND lift + 8 OUT (2 LK 200)
SB 56	Stage box 56 IN with GND lift (2 LK 200)
SB 56/8	Stage box 56 IN; last 8 ch. in parallel with 8 male XLR; GND lift (2 LK200)
SB 56X8	Stage box 56 IN with GND lift + 8 OUT (2 LK200)
SB 64	Stage box 64 IN with GND lift (2 LK200)
SB 48X8 3	Stage box 48 IN with GND lift + 8 OUT (3 LK200)
SB 56X8	Stage box 56 IN with GND lift + 8 OUT (3 LK200)

Splitted version

SB 48 SPL	Stage box 48 IN with GND lift (2 LK150)
SB 48/8 SPL	Stage box 48 IN; last 8 ch. in parallel with 8 male XLR; GND lift (2 LK150)
SB 48X8 SPL	Stage box 48 IN with GND lift + 8 OUT (2 LK200)
SB 56 SPL	Stage box 56 IN with GND lift (2 LK200)
SB 56/8 SPL	Stage box 56 IN; last 8 ch. in parallel with 8 male XLR; GND lift (2 LK200)
SB 56X8 SPL	Stage box 56 IN GND lift + 8 OUT (2 LK200)
SB 64 SPL	Stage box 64 IN with GND lift (2 LK200)
SB 48X8 SPL 3	Stage box 48 IN with GND lift + 8 OUT (3 LK200)
SB 56X8 SPL 3	Stage boxs 56 IN with GND lift + 8 OUT (3 LK200)

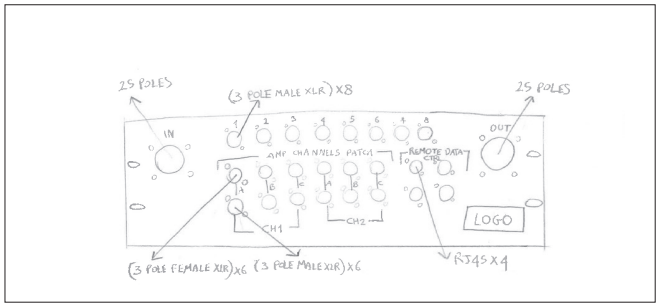
SB Gold accessories

AV HD600	Steel cable reel, OD 600 mm, width 600
AV FS600	Cable restraining straps for HD600
FLY HD600	Fly case for HD600
FLY SB	Flight case for stage box

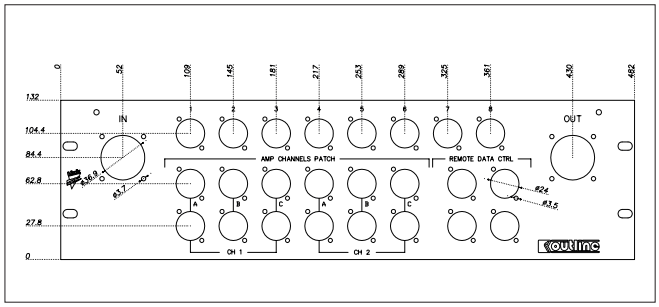
Custom Solutions

Link offers customized engraving on standard panels as well as fully customized panel construction and engraving services. Our application engineers directly work with our customers to design products directly from specifier or end user provided documentation. Submittal drawings will be provided for final approval prior to manufacturing. Our precision CNC machines, laser engraving, and paint lines are capable of producing a single product or large quantities suited for your specific requirements.

From scratch...



Step 1



Step 2

Step 3

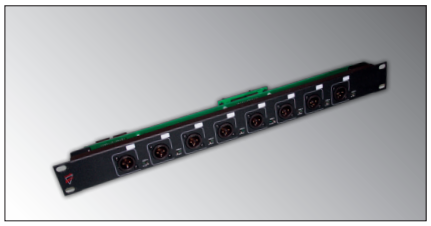
When forwarding your drawings please remember:

- Panel dimensions
- Height and cut out of the connectors
- Writing and markings.

AD System

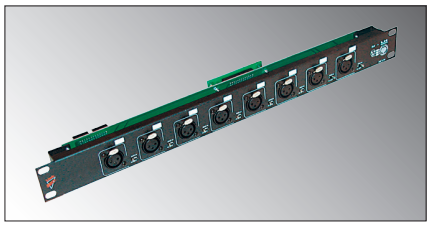
The modular concept of the AD Distribution System allows for the assembly of Stage Boxes tailored to the customers' exact requirement providing an opening system which is adaptable to future possible needs. With the basic elements such as the 8 channels IN and OUT modules, Splitter units, and ADS modules a wide range of configurations are obtainable. The internal connections by flat cables grant maximum flexibility to the system, while the cable connections using multipin LK connectors, guarantee good connection stability to the whole system.

AD OUTPUT Modules



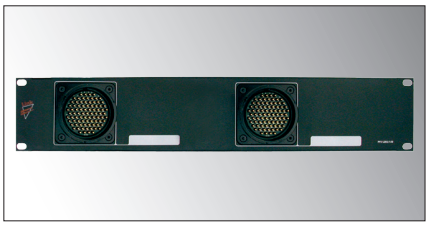
The output module has eight male XLRs on the front panel and one 26 pin flat cable connector mounted on a PC Board.

AD INPUT Modules



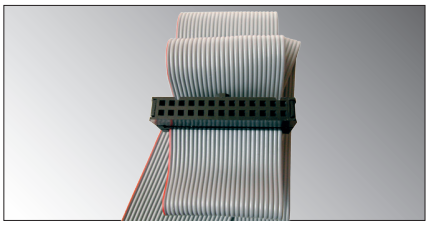
The standard input panels feature a Ground Lift switch for each channel and AD Link board to allow each channel to be set parallel to three flat cable connectors. The input modules are available in two versions: the AD 8 IN which has eight female XLRs connectors and two 26 pin flat cable connectors (to allow the Ground Lift switch to operate on a Front Of House or on a Monitor Mixer), while the AD 8 IN 8 J module has eight Combo connectors allowing the input of XLR (balanced signals) or of a jack plug (unbalanced signals). The unbalanced signals are balanced by a transformer.

ADF Modules



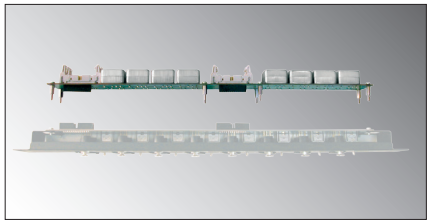
ADF 2RU panels use the capability of the multi-pin LK range to connect up to 64 channels using only multi-pin connector. The 26 pin flat cable connectors allow XLRs connections.

AD Flat



The connection between the AD and ADF modules is made with flat extension cables. They are also available in different lengths on request.

AD SPLIT



The **AD SPLIT** modules have been purposely engineered for highly professional applications. They provide a clean split signal thereby maintaining the same quality in multiple outputs over long distances. Each Input channel is divided by the AD SPLIT module into 4 outputs: two are in parallel and two are individually split by high quality transformers. The Ground Lift switch on the AD 8 IN provides isolation so that the second parallel output (Direct Out) can be used to assign the 48 V Phantom power to each channel.

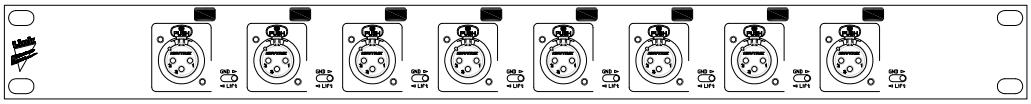
Audio "Splitter" Transformer (Triple Faraday Shields)		
Transformer characteristics	Transformer ratio	01:01:01
	Induttance primary circuit at 100 Hz, 1V	> 12 Hy
	Resistance primary circuit	56 Ohm
	Resistance secondary circuit 1	140 Ohm
	Resistance secondary circuit 2	135 Ohm
	Distortion (THD) ah 50 Hz	≥ 70 dB (1 KHz) ≥ 50 dB (20 KHz)
	Common-mode rejection ratio (CMRR) 150 Ohm balanced source	< 0,05% (+30 dBU) <1% (+13 dBU)

AD 8 ch System Audio Distribution

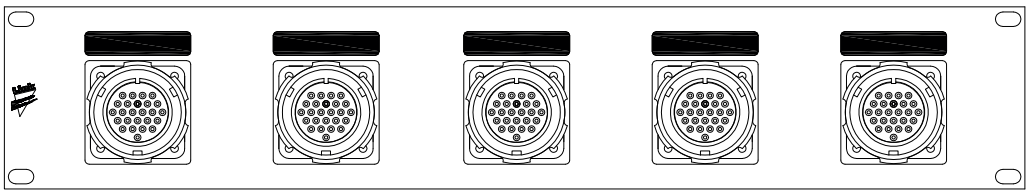
AD 8 IN	AD 8 ch. Input module
AD 8 IN GL	AD 8 ch. Input module with Ground Lift
AD 8 IN 8 J GL	AD 8 ch. Input module with transformer and Ground Lift
AD 8 IN-F GL	AD 8 ch. Input module with Ground Lift and European-style terminal block
AD LINK	AD 1-IN 3-OUT link (spare)
AD 8 OUT	AD 8 ch. output module
AD 8 OUT GL	AD 8 ch. module with Ground Lift
AD D-SUB A	AD 8 ch. SUB-D 25 Interface module for Analogue Exits
AD -SUB D	AD 8 ch. interface module for Digital Exits
AD FL 26 30	AD flat cable extension 30 cm
AD FL 26 40	AD flat cable extension 40 cm
AD SPLIT II	AD splitter 8 IN 16+16 OUT Ground Lift with triple shield transf.

ADF DF 25 1	ADF 2U panel + 1 LK 25 panel female with 60 cm flat cable
ADF DF 25 2	ADF 2U panel + 2 LK 25 panel female with 60 cm flat cable
ADF DF 25 3	ADF 2U panel + 3 LK 25 panel female with 60 cm flat cable
ADF DF 25 4	ADF 2U panel + 4 LK 25 panel female with 60 cm flat cable
ADF DF 25 5	ADF 2U panel + 5 LK 25 panel female with 60 cm flat cable
ADF DM 85 1	ADF 2U panel + 1 LK 85 panel male 48 ch. with 70 cm flat cable
ADF DM 85 2	ADF 2U panel + 2 LK 85 panel male 48 ch. with 70 cm flat cable
ADF DM150 148	ADF 2U panel + 1 LK 150 panel male 48 ch. with 70 cm flat cable
ADF DM150 248	ADF 2U panel + 2 LK 150 panel male 48 ch. with 70 cm flat cable
ADF DM200 164	ADF 2U panel + 1 LK 200 panel male 64 ch. with 70 cm flat cable
ADF DM200 264	ADF 2U panel + 2 LK 200 panel male 64 ch. with 70 cm flat cable

AD 8 IN GL



ADF DF 25 5

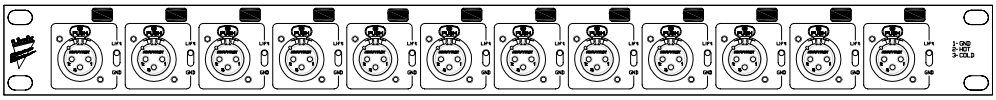


AD 12 ch System Audio Distribution

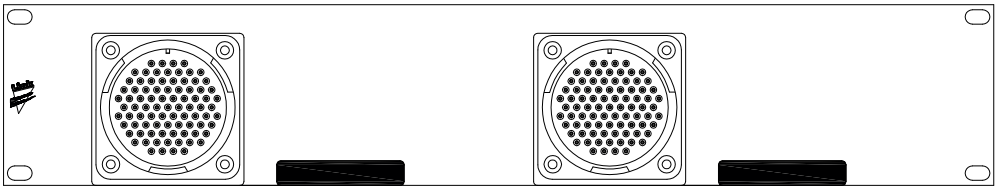
AD 12 IN	AD 12 ch. Input module
AD 12 IN GL	AD 12 ch. Input module with Ground Lift
AD 12 IN/SPL GL	AD 12 ch. Input module with transformer and Ground Lift
AD 12 IN/SPL-F GL	AD 12 ch. Input with transf., G-Lift and European-style terminal block
AD LINK 3PT40	Module for 3 PT40
AD 12 OUT	AD 12 ch. output module
AD FL 40 30	AD flat cable extension 30 cm
AD FL 40 40	AD cable extension 40 cm
ADF DF 37 1	ADF 2U panel + 1 LK 37 panel female with 60 cm flat cable

ADF DF 37 2	ADF 2U panel + 2 LK 37 panel female with 60 cm flat cable
ADF DF 37 3	ADF 2U panel + 3 LK 37 panel female with 60 cm flat cable
ADF DF 37 4	ADF 2U panel + 4 LK 37 panel female with 60 cm flat cable
ADF DM 85 1-12	ADF 2U panel + 1 LK 85 panel male with 60 cm flat cable
ADF DM 85 2-12	ADF 2U panel + 2 LK 85 panel male with 60 cm flat cable
ADF DM150 148-12	ADF 2U panel + 1 LK 150 panel male 48 ch. with 70 cm flat cable
ADF DM150 248-12	ADF 2U panel + 2 LK 150 panel male 48 ch. with 70 cm flat cable
ADF DM200 164-12	ADF 2U panel + 1 LK 200 panel male 64+4 ch. with 70 cm flat cable
ADF DM200 264-12	ADF 2U panel + 2 LK 200 panel male 64+4 ch. with 70 cm flat cable

AD 12 IN GL

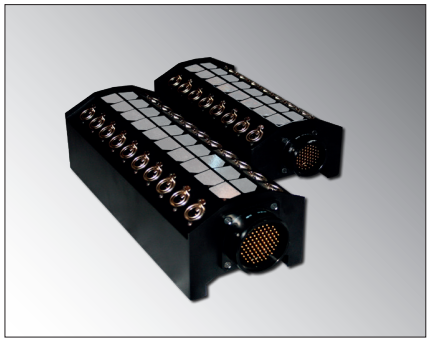


ADF DM 85 2-12



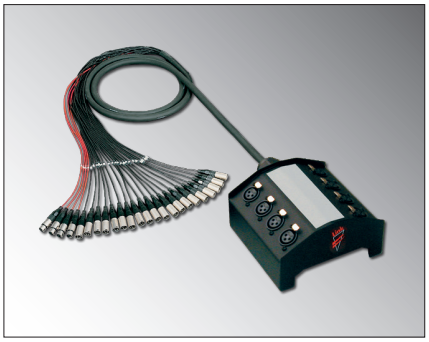
Compact & Modular Stage Boxes

SB



The compact design of the new SB box is ideal where space is at premium. The SB box has an LK multipin connector mounted on the box, which allows the multipair cable to be disconnected for storage.

SBF

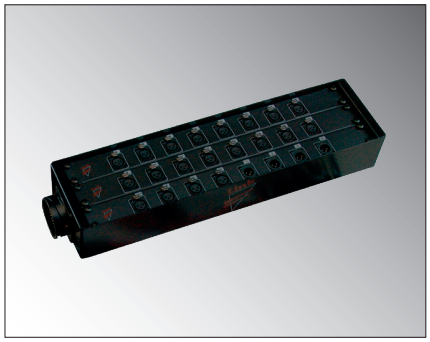


The SBF range come with SS cable and ends with XLRs with fan out. The individual pairs are protected by Techflex for maintaining ultimate flexibility. Mixer inputs are colored in black and Mixer outputs are colored in red.

SBS

The SBS come with SS cable permanently attached to the box (individually shielded multi-pair eurocable) in different lengths with an LK multi-pin line connector.

SP



The SP System, permits separate IN & OUT channels on Stage by running only one multi-pair cable on the long distance (Stage to Mix). The box is manufactured in 15/10 mild steel.

SPF

The SPF range comes with SS cable terminated to M/F XLRs with a fan out. This expanded version of the stage box has permanently attached eurocable multi-pair and is available in various input and output combinations. The individual pairs are protected by Techflex for maintaining ultimate flexibility. Mixer inputs are colored in black and Mixer outputs are colored in red.

SP2

The SP2 System is ideal for applications where two mixers (FOH and MON) are used. As in SP System, it has a second LK multipin chassis connector on the box in parallel for the Monitor Mixer.

SB Boxes with LK chassis male connector

SB08AN	SB box 8 ch with LK25 chassis male connector
SB08X4AN	SB box 8x4 ch with LK37 chassis male connector
SB12AN	SB box 12 ch with LK37 chassis male connector
SB12X4AN	SB box 12x4 ch with LK54 chassis male connector
SB16X4AN	SB box 16x4 ch with LK85 chassis male connector
SB16X8AN	SB box 16x8 ch with LK85 chassis male connector
SB20X4AN	SB box 20x4 ch with LK85 chassis male connector

SB Boxes with LK line male connector and cable

SBS08AN*M	SB box 8 ch in with 5m SSA eurocable and LK 25 inline male connector
SBS12AN*M	SB box 12 ch in with 5m SSA eurocable and LK37 inline male connector

* Insert the length required to complete the code

SB Boxes with XLR fan out and cable

SBF08AN*MF3	SB box 8 ch in with *m SSA eurocable and 8XLR M fan out
SBF08X4AN*0MF3	SB box 08x4 ch with *m SSA eurocable and 8XLR M+4XLR F fan out
SBF12AN5*F3	SB box 12 ch in with *m SSA eurocable and 12XLR M fan out
SBF16X4AN*MF3	SB box 16x4 ch with *m SSA eurocable and 16XLR M+4XLR F fan out
SBF16X8AN*MF3	SB box 16x8 ch with *m SSA eurocable and 16XLR M+8XLR F fan out
SBF20X4AN*MF3	SB box 20x4 ch with *m SSA eurocable and 20XLR M+4XLR F fan out

* Insert the length required to complete the code

Box 19" with LK chassis male connectors

SP12X4AN	Box 19" - 12x4 ch with LK54 chassis male connector
SP16X4AN	Box 19" - 16x4 ch with LK85 chassis male connector
SP16X8AN	Box 19" - 16x8 ch with LK85 chassis male connector
SP20X4AN	Box 19" - 20x4 ch with LK85 chassis male connector
SP24X4AN	Box 19" - 24x4 ch with LK85 chassis male connector
SP24X8AN	Box 19" - 24x8 ch with LK150 chassis male connector
SP28X4AN	Box 19" - 28x4 ch with LK150 chassis male connector
SP32X8AN	Box 19" - 32x8 ch with LK150 chassis male connector

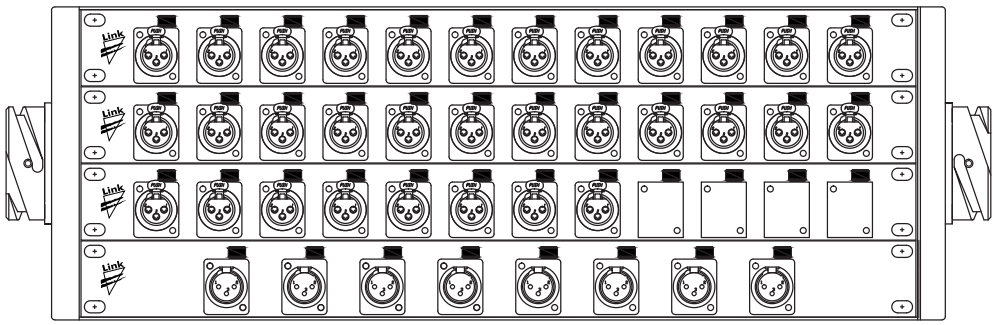
19" Boxes with XLR fan out and cable

SPF12X4AN*MF3	Box 19" - 12x4 ch with *m SSA eurocable and 12XLR M+4XLR F fan out
SPF16X4AN*MF3	Box 19" - 16x4 ch with *m SSA eurocable and 16XLR M+4XLR F fan out
SPF20X4AN*MF3	Box 19" - 20x4 ch with *m SSA eurocable and 20XLR M+4XLR F fan out
SPF24AN*MF3	Box 19" - 24 ch with *m SSA eurocable and 24XLR M fan out
SPF24X4AN*MF3	Box 19" - 24x4 ch with *m SSA eurocable and 24XLR M+4XLR F fan out
SPF28X4AN*MF4	Box 19" - 28x4 ch with *m SSA eurocable and 28XLR M+4 XLR F fan out
SPF28X4AN*MF4	Box 19" - 28x4 ch with *m SSA eurocable and 28XLR M+4 XLR F fan out

* Insert the length required to complete the code

Box 19" with 2xLK chassis male connectors

SP220X4AN	Box 19" 20X4 ch with 2 LK85 chassis male connectors
SP224X4AN	Box 19" 24X4 ch with 2 LK85 chassis male connectors
SP228X4AN	Box 19" 28X4 ch with 2 LK150 chassis male connectors
SP232X8AN	Box 19" 32X8 ch with 2 LK150 chassis male connectors



SP232X8AN

Stage boxes (Coder)

STAGE BOX

SB ADS BOX with LK Chassis Male Connector
SB2 ADS BOX with 2xLK Chassis Male Connectors
SBS ADS BOX with LK Line Connector and cable
SBF ADS BOX with XLR Fan Out and cable
SP Box 19" with LK Chassis Male Connector
SP2 Box 19" with 2xLK Chassis Male Connectors
SPS Box 19" with LK Line Connector and cable
SPF Box 19" with XLR Fan Out and cable
SBR ADS BOX with LK Chassis Female Connector
SBSR ADS BOX with LK Line Female Connector and cable
SBFR ADS BOX with XLR Fan In and cable
SPR Box 19" with LK Chassis Female Connector
SPSR Box 19" with LK Line Female Connector and cable
SPFR Box 19" with XLR Fan In and cable

XLR TYPE

N Neutrik Nikel/silver
P Neutrik Black/silver
B Neutrik Black/gold
A Amphenol Nikel/silver
G Amphenol Nikel/gold
S Amphenol Black/silver
U Amphenol Black/gold

MEASURE UNIT

Empty Feet
M Meters

SPF	16X4	A	N	30	M	F3	

INPUTS & OUTPUTS

08 8 pairs
04x4 8 pairs [4x4]
12 12 pairs
08x4 12 pairs [8x4]
16 16 pairs
08x8 16 pairs [8x8]
12x4 16 pairs [12x4]
20 20 pairs
12x8 20 pairs [12x8]
16x4 20 pairs [16x4]
24 24 pairs
16x8 24 pairs [16x8]
20x4 24 pairs [20x4]
28 28 pairs
20x8 28 pairs [20x8]
24x4 28 pairs [24x4]
32 32 pairs
24x8 32 pairs [24x8]
28x4 32 pairs [28x4]
40 40 pairs
28x12 40 pairs[28x12]
32x8 40 pairs [32x8]
6 6RJ45
2 2RJ45+2XLR
6 2RJ45+6XLR
12 2RJ45+12XLR
24 2RJ45+24XLR

CABLE LENGTH

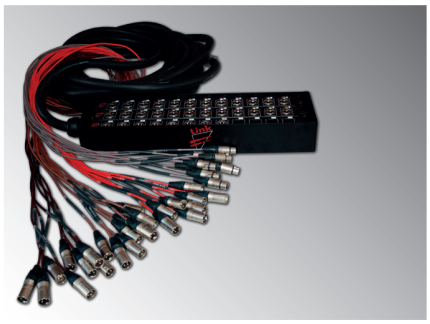
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
15 15
20 20
25 25
30 30
35 35
40 40
45 45
50 50
55 55
60 60
65 65
70 70
75 75
80 80
85 85
90 90
95 95
100 100
125 125
150 150
175 175
200 200
225 225
250 250
275 275
300 300

FAN LENGTH

F1 1 Ft or 30 cm
F2 2 Ft or 60 cm
F3 3 Ft or 90 cm
F4 4 Ft or 120 cm
F5 5 Ft or 150 cm
F6 6 Ft or 180 cm
E1 1 Ft or 30 cm w/Ethercon
E2 2 Ft or 30 cm w/Ethercon
E3 3 Ft or 90 cm w/Ethercon
E4 4 Ft or 120 cm w/Ethercon
E5 5 Ft or 150 cm w/Ethercon
E6 6 Ft or 180 cm w/Ethercon

CABLE SERIES

A LKSSA
S LKSS
O LKSSS
D LKSSAD
U LKSSAD+UTP
E LKSSA+UTP
H 2CAT6AD
C 6CAT6



RUBBERIZED LOCKING RING

R Black **B** Blue **E** Red **Y** Yellow **G** Green **S** Grey **O** Orange

D Dust Cap
H Mesh eye cable grip
K Mesh cable gland
DK Dust cap + Mesh cable gland
DH Dust cap + Mesh eye cable grip

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland (***Gold Pack***)
G Black **GB** Blue **GE** Red **GY** Yellow **GG** Green **GS** Grey **GO** Orange

Rubberized Locking Ring + Dust Cap (***Regular Pack***)
RD Black **RB** Blue **RE** Red **RY** Yellow **RG** Green **RS** Grey **RO** Orange

Rubberized Locking Ring + Mesh Cable Gland (***Hard Pack***)
HR Black **HB** Blue **HE** Red **HY** Yellow **HG** Green **HS** Grey **HO** Orange

Rubberized Locking Ring + Mesh Cable Gland Grip (***Light Pack***)
LR Black **LB** Blue **LE** Red **LY** Yellow **LG** Green **LS** Grey **LO** Orange

Rubberized Locking Ring + Mesh Cable Gland + Mesh Cable Gland Grip (***Silver Pack***)
SR Black **SB** Blue **SE** Red **SY** Yellow **SG** Green **SS** Grey **SO** Orange

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland + Mesh Cable Gland Grip (***Platinum Pack***)
PR Black **PB** Blue **PE** Red **PY** Yellow **PG** Green **PS** Grey

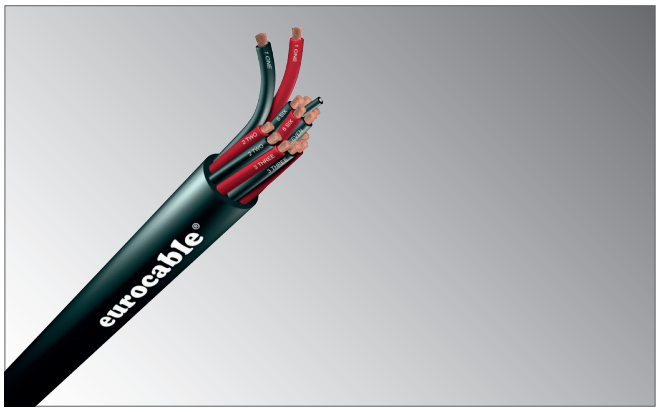
DRIVE AMP I/O SYSTEMS

The Link Drive and Speaker Cable Distribution System combines several of our cutting edge products in a pratical and easy to use cable system reflecting the company's philosophy to provide innovative and dependable wiring solutions.

Robust rack mounted interface box specifically designed for terminating all audio drive lines, Ethernet and speaker outputs, featuring:
- LK 54 Pin In and Through audio connectors for terminating 12 Audio pairs and 2 Ethernet signals.
- LKS 16 Pin Speaker Connector for terminating 8 independent speaker channels.
- Left/Right Speakon NL8 connectors for independent feeds and sub outputs.
- Speakon NL2 tails to connect to amplifier outputs 4 XLR AUX Outputs.

eurocable 16N40 - Ultra Flexible 16 conductor Speaker Multi-Core

Specifically designed for the connection of multiple amplifier touring systems, the new LK16N40 16x4 mm² (+/- 11 AWG) multi-core continues the **eurocable** tradition of providing strength and flexibility for portable applications while maintaining exceptional electrical properties. Combined with the LKS 16 speaker connector, LK16N40 speaker cables offer stunning reliability and easy to use.



eurocable SSAD12C2U Audio Multi-Core

Designed to facilitate audio drive rack and data signals featuring 12 individually jacketed shielded audio pairs with two integral CAT6 UTP Ethernet cables for data and/or digital audio transmission.
The LK 54 multi-pin connectors make connecting the DRIVE IO and AMP IO easy.

Snake SNK-FNT-FNN (Coder)

Snake SNK

All the extension and fan out described below can be used with AD Distribution system and are assembled using individually shielded multi-pair eurocable and the multi-pin LK connectors range. The SNK extension range is terminated with LK multi-pin cable connectors on both ends, to permit the connection between the XLRs fan out and the stage box.

SNAKE-EXTENSION

SNK all LKA series
SNKW for LKW series and LKI 176

NUMBER OF CHANNELS

02 2 pairs	**40** 40 pairs
04 4 pairs	**48** 48 pairs
08 8 pairs	**56** 56 pairs
12 12 pair	**64** 64 pairs
16 16 pairs	**6** 6RJ45
20 20 pairs	**2** 2RJ45+2XLR
24 24 pairs	**6** 2RJ45+6XLR
28 28 pairs	**12** 2RJ45+12XLR
32 32 pairs	**24** 2RJ45+24XLR

CABLE LENGTH

1 1	**55** 55
2 2	**60** 60
3 3	**65** 65
4 4	**70** 70
5 5	**75** 75
6 6	**80** 80
7 7	**85** 85
8 8	**90** 90
9 9	**95** 95
10 10	**100** 100
15 15	**125** 125
20 20	**150** 150
25 25	**175** 175
30 30	**200** 200
35 35	**225** 225
40 40	**250** 250
45 45	**275** 275
50 50	**300** 300

SNK	20	C	150	M	O

CABLE SERIES

A LKSSA
S LKSS
O LKSSS
D LKSSAD
U LKSSAD+UTP
E LKSSA+UTP
H 2CAT6AD
C 6CAT6

UNIT MEASURE

Empty Feet
M Meters

RUBBERIZED LOCKING RING

R Black **B** Blue **E** Red **Y** Yellow **G** Green **S** Grey **O** Orange

D Dust Cap
H Mesh eye cable grip
K Mesh cable gland
DK Dust cap + Mesh cable gland
DH Dust cap + Mesh eye cable grip

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland (Gold Pack)
G Black **GB** Blue **GE** Red **GY** Yellow **GG** Green **GS** Grey **GO** Orange

Rubberized Locking Ring + Dust Cap (Regular Pack)
RD Black **RB** Blue **RE** Red **RY** Yellow **RG** Green **RS** Grey **RO** Orange

Rubberized Locking Ring + Mesh Cable Gland (Hard Pack)
HR Black **HB** Blue **HE** Red **HY** Yellow **HG** Green **HS** Grey **HO** Orange

Rubberized Locking Ring + Mesh Cable Gland Grip (Light Pack)
LR Black **LB** Blue **LE** Red **LY** Yellow **LG** Green **LS** Grey **LO** Orange

Rubberized Locking Ring + Mesh Cable Gland + Mesh Cable Gland Grip (Silver Pack)
SR Black **SB** Blue **SE** Red **SY** Yellow **SG** Green **SS** Grey **SO** Orange

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland + Mesh Cable Gland Grip (Platinum Pack)
PR Black **PB** Blue **PE** Red **PY** Yellow **PG** Green **PS** Grey

FAN

FNT fan-in for all LKA series
FNN fan-out for all LKA series
FNTW fan-in for W1, 2 & 4 style
FNNW fan-out for W1, 2 & 4 style
FXF LK female to XLRs female
FXM LK male to XLRs male
FXFW W1, W2 or W4 style to XLRs female
FXMW W1, W" or W4 style to XLRs male
XMF XLRs male to XLRs female
XFF XLRs female to XLRs female
XMM XLRs male to XLRs male

CABLE SERIES

A LKSSA
S LKSS
O LKSSS
D LKSSAD
U LKSSAD+UTP
E LKSSA+UTP
H 2CAT6AD
C 6CAT6

XLR TYPE

N Neutrik Nikel/silver
P Neutrik Black/silver
B Neutrik Black/gold
A Amphenol Nikel/silver
G Amphenol Nikel/gold
S Amphenol Black/silver
U Amphenol Black/gold

FAN LENGTH

F1 1 Ft or 30 cm
F2 2 Ft or 60 cm
F3 3 Ft or 90 cm
F4 4 Ft or 120 cm
F5 5 Ft or 150 cm
F6 6 Ft or 180 cm
E1 1 Ft or 30 cm w/Ethercon
E2 2 Ft or 30 cm w/Ethercon
E3 3 Ft or 90 cm w/Ethercon
E4 4 Ft or 120 cm w/Ethercon
E5 5 Ft or 150 cm w/Ethercon
E6 6 Ft or 180 cm w/Ethercon

UNIT MEASURE

Empty Feet
M Meters

Snake FNT-FNN

The FNT-FNN range has an LK multi-pin cable connector at one end and XLRs on the other end (Mixer) with an customized Fan-Out. This is made up of pairs which are protected by a special coloured Tec Flex maintaining flexibility. The extensions may be rolled up on one of the above suggested cable reels for easy handling.

FNT	20X4	C	B	150	M	F3	O

INPUTS & OUTPUTS

02 2 pairs	**28x4** 32 pairs [28x4]
04 4 pairs	**40** 40 pairs
02X2 4 pairs [2x2]	**28x12** 40 pairs [28x12]
08 8 pairs	**32x8** 40 pairs [32x8]
04x4 8 pairs [4x4]	**48** 48 pairs
12 12 pairs	**32x16** 48 pairs [32x16]
08x4 12 pairs [8x4]	**40x8** 48 pairs [48x8]
16 16 pairs	**56** 56 pairs
08x8 16 pairs [8x8]	**32x24** 56 pairs [32x24]
12x4 16 pairs [12x4]	**40x16** 56 pairs [40x16]
20 20 pairs	**48x8** 56 pairs [48x8]
12x8 20 pairs [12x8]	**64** 64 pairs
16x4 20 pairs [16x4]	**40x24** 64 pairs [40x24]
24 24 pairs	**48x16** 64 pairs [48x16]
16x8 24 pairs [16x8]	**56x8** 64 pairs [56x8]
20x4 24 pairs [20x4]	**6** 6RJ45
28 28 pairs	**2** 2RJ45+2XLR
20x8 28 pairs [20x8]	**6** 2RJ45+6XLR
24x4 28 pairs [24x4]	**12** 2RJ45+12XLR
32 32 pairs	**24** 2RJ45+24XLR
24x8 32 pairs [24x8]	

CABLE LENGTH

1 1	**55** 55
2 2	**60** 60
3 3	**65** 65
4 4	**70** 70
5 5	**75** 75
6 6	**80** 80
7 7	**85** 85
8 8	**90** 90
9 9	**95** 95
10 10	**100** 100
15 15	**125** 125
20 20	**150** 150
25 25	**175** 175
30 30	**200** 200
35 35	**225** 225
40 40	**250** 250
45 45	**275** 275
50 50	**300** 300

RUBBERIZED LOCKING RING

R Black **B** Blue **E** Red **Y** Yellow **G** Green **S** Grey **O** Orange

D Dust Cap
H Mesh eye cable grip
K Mesh cable gland
DK Dust cap + Mesh cable gland
DH Dust cap + Mesh eye cable grip

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland (Gold Pack)
G Black **GB** Blue **GE** Red **GY** Yellow **GG** Green **GS** Grey **GO** Orange

Rubberized Locking Ring + Dust Cap (Regular Pack)
RD Black **RB** Blue **RE** Red **RY** Yellow **RG** Green **RS** Grey **RO** Orange

Rubberized Locking Ring + Mesh Cable Gland (Hard Pack)
HR Black **HB** Blue **HE** Red **HY** Yellow **HG** Green **HS** Grey **HO** Orange

Rubberized Locking Ring + Mesh Cable Gland Grip (Light Pack)
LR Black **LB** Blue **LE** Red **LY** Yellow **LG** Green **LS** Grey **LO** Orange

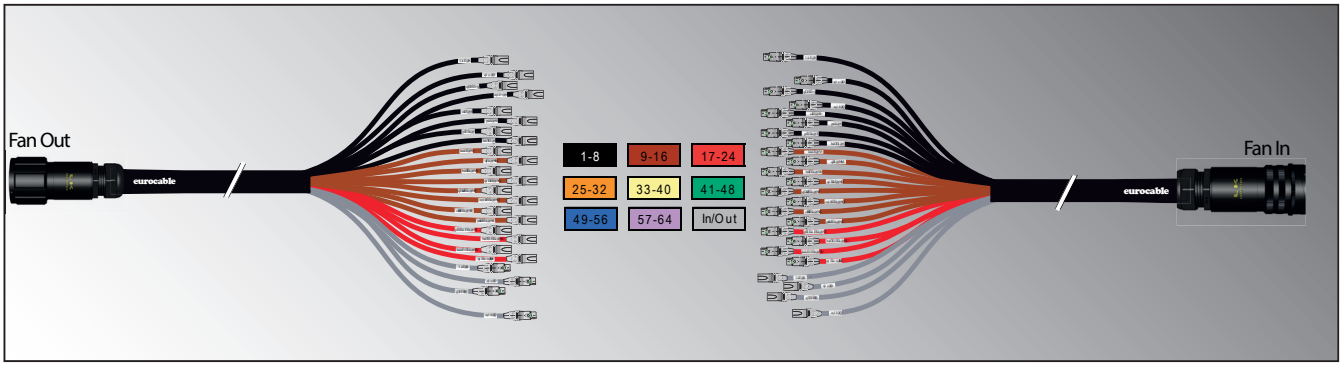
Rubberized Locking Ring + Mesh Cable Gland + Mesh Cable Gland Grip (Silver Pack)
SR Black **SB** Blue **SE** Red **SY** Yellow **SG** Green **SS** Grey **SO** Orange

Rubberized Locking Ring + Dust Cap + Mesh Cable Gland + Mesh Cable Gland Grip (Platinum Pack)
PR Black **PB** Blue **PE** Red **PY** Yellow **PG** Green **PS** Grey

Techflex

The use of the coloured techflex allows the easy identification of the channels in the fan. The unique braided construction and wide expandability allows quick and easy installation over large connectors and long runs. The range of colors allows easy and systematic color coding in complex wiring and cabling schemes.

Techflex is braided from 10 mil polyethylene terephthalate monofilament yarns. The material has a wide operating temperature range, is resistant to chemical degradation, UV radiation, and abrasion. The sleeving cuts easily and cleanly with a hot knife and once installed, will beautify and protect any wire, hose or cable application.



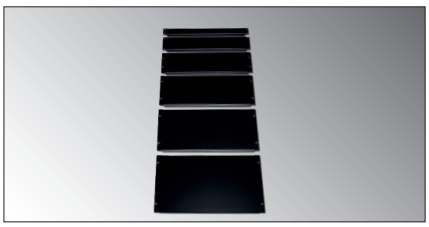
Box and Panels

19" Boxes

19" boxes are the ideal base to build up your own easy-to-set audio or video power derivations. Manufactured in 12/10 steel plate and finished in orange peel black dust epoxy. Suitable for housing all kinds of 19" rack panels. All boxes are pre-punched for LK connectors. Punching corresponds to the connector size according to the channel number suitable for the specific box. This may be covered by an appropriate plate if not required.

19" Rack Boxes

The front and the rear panel are manufactured in 30/10 black finished aluminium plate; they are available in 1, 2 and 3 rack units consisting of a "U" shaped base and top lid. They can be supplied with pre-punched holes on the front and rear upon request.



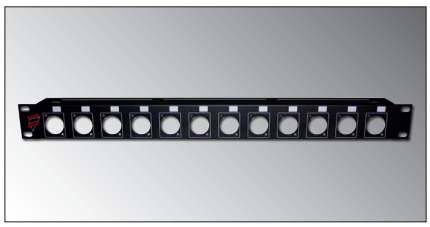
Blank panels

Standard

These panels, featuring 19" standard rack size, are used mostly to cover empty units on the racks. Manufactured in 30/10 aluminium plate, they are finished in smooth, black dust, epoxy.

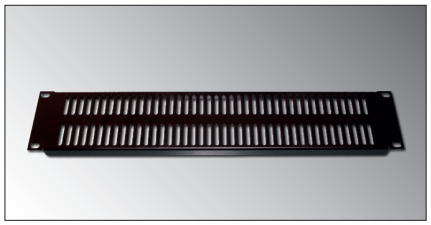
Reinforced

Similar characteristics to the standard panel but manufactured in 20/10 aluminium plate with a 90° fold, top and bottom, to give better rigidity.



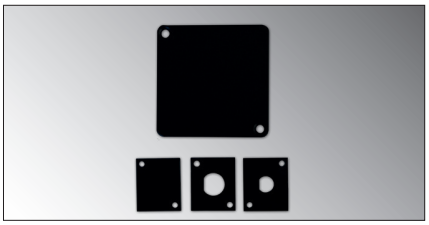
Prepunched panels

Pre-punched panels available in a wide range of size configurations for easy and time-saving assembly of various types of connectors (XLRs, CEE form sockets, LK connectors). Manufactured in steel plate, and finished in smooth black dust epoxy with silk-screen identification.



Ventilation panels

Specifically designed to cover empty units, thereby giving extra ventilation in the racks. They are manufactured in 20/10 aluminium plate with a 90° fold, top and bottom, to give better rigidity.

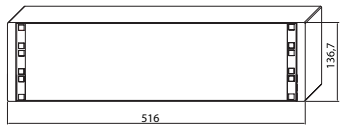


Blank and punched lids

Blank lids are available for the entire range of LK connectors (PF2 L***) as well as blank lids and BNC "D" series XLR adaptors (PF D, PF BNC, ...).

19" Boxes

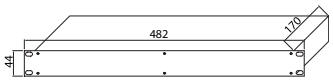
BOX P1 25	1U Stage box, punched for LK25
BOX P2 35 54	2U Stage box, punched for LK 37 and LK 54
BOX P3 85/150	3U Stage box, punched for LK 85 and LK 150
BOX P4 85/150	4U Stage box, punched for LK 85 and LK 150



BOX P3 85/150

19" Rack Boxes

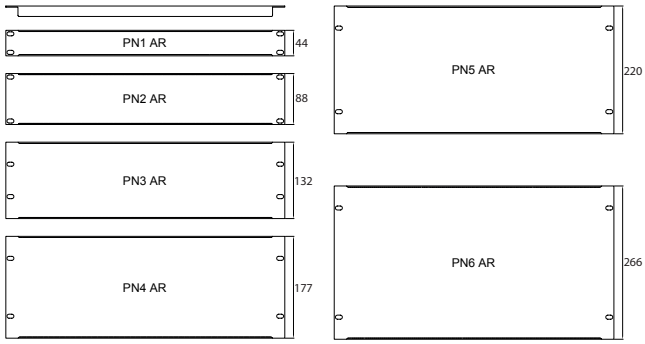
BOX R1D	1U Rack box, depth 170mm
BOX R2D	2U Rack box, depth 170mm
BOX R3D	3U Rack box, depth 170mm



BOX R1D

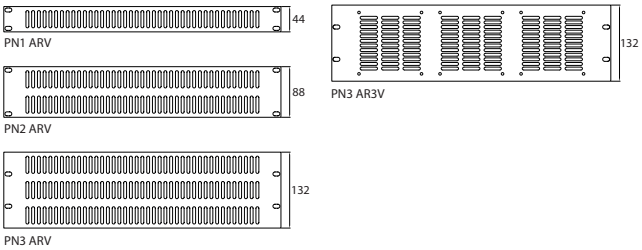
Blank Panels

PN1 A	1U blank rack panel
PN2 A	2U blank rack panel
PN3 A	3U blank rack panel
PN4 A	4U blank rack panel
PN5 A	5U blank rack panel
PN6 A	6U blank rack panel
PN1 AR	1U reinforced blank rack panel
PN2 AR	2U reinforced blank rack panel
PN3 AR	3U reinforced blank rack panel
PN4 AR	4U reinforced blank rack panel
PN5 AR	5U reinforced blank rack panel
PN6 AR	6U reinforced blank rack panel



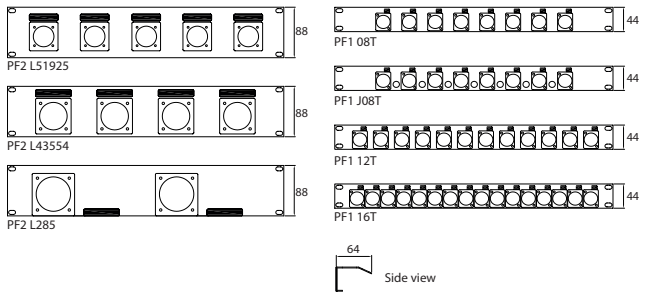
Ventilation panels

PN1 ARV	1U reinforced ventilation rack panel
PN2 ARV	2U reinforced ventilation rack panel
PN3 ARV	3U reinforced ventilation rack panel
PN3 AR3V	3U reinforced ventilation rack panel 3 slots



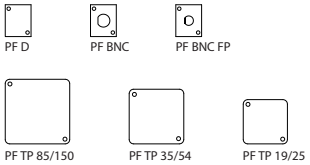
Prepunched panels

PF1 08T	1U prepunched panel for 8 XLR with T-bar
PF1 J08T	1U prepunchd panel for 8 XLR + 8 Jacks with T-bar
PF1 12T	1U prepunched panel for 12 XLR with T-bar
PF1 16T	1U prepunched panel for 16 XLR with T-bar
PF2 L51925	2U prepuched panel for 5 LK 25
PF2 L43554	2U prepunched panel for 4 LK 37/54 and LKS 19 pins
PF2 L285	2U prepunched panel for 2 LK 85/150/200
PF2 GW	2U prepunched panel for 6 Gewiss 16A sockets
PF2 VI	2U prepunched panel for 24 Din module
PF3 VI	3U prepunched panel for 24 Din module
PFAV1X04	Prepunched AX 100 cable reel side panel for 4 XLR
PFAV2X12	Prepunched SP 380 cable reel side panel for 12 XLR
PFAV3X24	Prepunched SP 450 cable reel side panel for 24 XLR



Blank and punched lids

PF D	Blanking plate for D series punching
PF BNC	Adapter plate BNC - D series
PF BNC FP	Adapter BNC - solder
PF TP 19/25	Lid for LK 25 punching
PF TP 35/54	Lid for LK 37/54 punching
PF TP 85/150	Lid for LK 85/150/200 punching



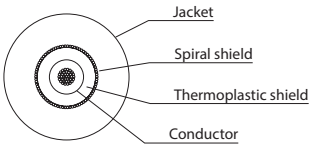
Pre Made Range

eurocable

Instrumental double shielded cable with Neutrik Jacks

INJMSSSNM*
Instrumental cable
Neutrik silver Jack

INJMBSSNM*
Instrumental cable
Neutrik black Jack



Microphone cable with Neutrik Jacks or 3 pin XLR connectors

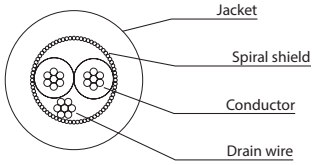
MNXESSENM*
Microphone cable
Neutrik XLR 3 silver/silver

MNXEBSENM*
Microphone cable
Neutrik XLR 3 black/silver

MNXEBGENM*
Microphone cable
Neutrik XLR 3 black/gold

MNJMSSENM*
Microphone cable
Neutrik silver Jack

MNJMBSENM*
Microphone cable
Neutrik black Jack

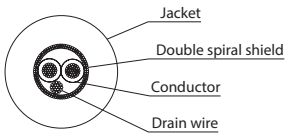


Mic double shielded cable with Neutrik 3 pin XLR connectors

MNXESSSNM*
Mic Double-shield cable
Neutrik XLR 3 silver/silver

MNXEBSSNM*
Mic Double-shield cable
Neutrik XLR 3 black/silver

MNXEBGSNM*
Mic Double-shield cable
Neutrik XLR 3 black/gold

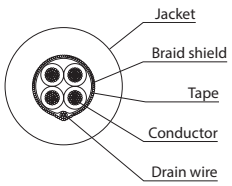


Mic Starquad cable with Neutrik 3 pin XLR connectors

MNXESSQNM*
Starquad cable
Neutrik XLR 3 silver/silver

MNXEBSQNM*
Starquad cable
Neutrik XLR 3 black/silver

MNXEBGQNM*
Starquad cable
Neutrik XLR 3 black/gold

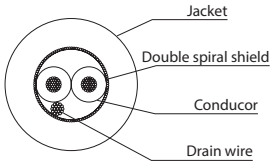


Digital double shielded cable with Neutrik 3 pin XLR connectors

MNXESSDNM*
Digital double-shield cable
Neutrik XLR 3 silver/silver

MNXEBSDNM*
Digital double-shield cable
Neutrik XLR 3 black/silver

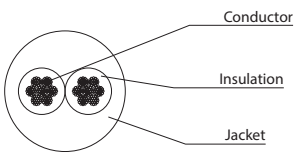
MNXEBGDNM*
Digital double-shield cable
Neutrik XLR 3 black/gold



Speaker cable with Neutrik Speakon connectors

S21FC215M*
Speaker cable 2X1.5mm ²
Speakon connectors

S21FC225M*
Speaker cable 2X2.5mm ²
Speakon connectors

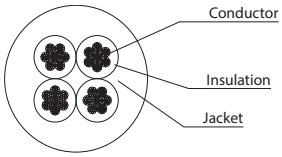


*Length: 3m 5m 10m 15m

All products are also available with Amphenol connectors

S41FC425M*
Speaker cable 4X2.5mm ²
Speakon connectors

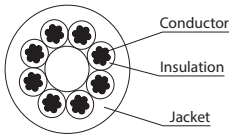
S41FX425M*
Speaker cable 4X2.5mm ²
Speakon 50A connectors



S41FC440M*
Speaker cable 4X4mm ²
Speakon connectors

S41FX440M*
Speaker cable 4X4mm ²
Speakon 50A connectors

S81FC840M*
Speaker cable 8X4mm ²
Speakon connectors

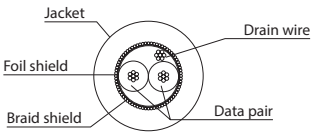


DMX cable with 3, 4 and 5 pin XLR connectors

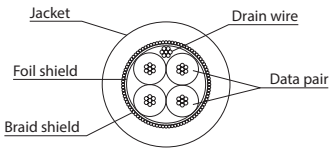
DNX3ESSSM*
DMX single pair
Neutrik XLR 3p silver/silver

DNX3EBSSM*
DMX single pair
Neutrik XLR 3p black/silver

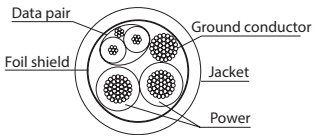
DNX5ESSSM*
DMX single pair
Neutrik XLR 5p silver/silver



DNX5ESSDM*
DMX double pair
Neutrik XLR 5p silver/silver

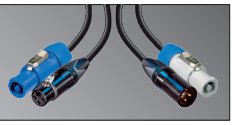


DNX4ESSCM*
DMX single pair with 2x2mm ² power
Neutrik XLR 4p silver/silver

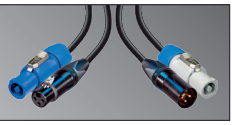


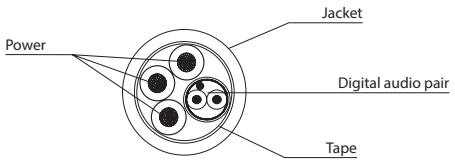
SPKAL Speaker with power (3x1.5 or 3x2.5 mm²) cable with Neutrik Powercon and XLR connectors

SPPX1STK1M*
SPKAL1-one digital audio pair and 3x1.5mm² power cable
Neutrik Powercon and XLR black/gold

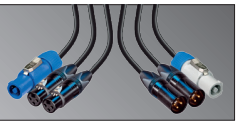


SPPX1STK2M*
SPKAL2-one digital audio pair and 3x2.5mm² power cable
Neutrik Powercon and XLR black/gold





SPPX2STK4M*
SPKAL4-two digital audio pairs and 3x2.5mm² power cable
Neutrik Powercon and 2 XLR black/gold



**Length:* 3m 5m 10m 15m

All products are also available with Amphenol connectors

CAT 5 and 6 Ethernet cables

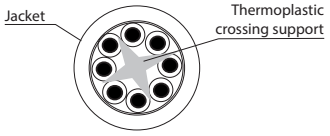
ER5N5S5EM*
CAT5 UTP
etherCON NE8MC-1

ER5N5B5EM*
CAT5 UTP
etherCON NE8MC-B-1

ER5R5P5EM*
CAT5 UTP
RJ45/RJ45

ER5H5S5EM*
CAT5 UTP
etherCON NE8MC-1/RJ45

ER5H5B5EM*
CAT5 UTP
etherCON NE8MC-B-1/RJ45



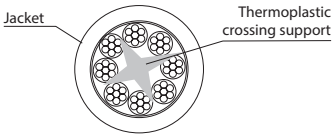
ER5N5S5PM*
CAT5 SFTP
etherCON NE8MC-1

ER5N5B5PM*
CAT5 SFTP
etherCON NE8MC-B-1

ER5R5P5PM*
CAT5 SFTP
RJ45/RJ45

ER5H5S5PM*
CAT5 SFTP
etherCON NE8MC-1/RJ45

ER5N5B5PM*
CAT5 SFTP
etherCON NE8MC-B-1/RJ45



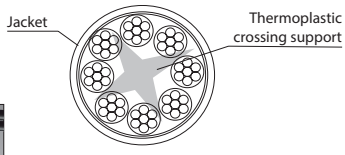
ER6N5S6UM*
CAT6 UTP
etherCON NE8MC-1

ER6N5B6UM*
CAT6 UTP
etherCON NE8MC-B-1

ER6R5P6UM*
CAT6 UTP
RJ45/RJ45

ER6H5S6UM*
CAT6 UTP
etherCON NE8MC-1/RJ45

ER6H5B6UM*
CAT6 UTP
etherCON NE8MC-B-1/RJ45



ER6N5S6SM*
CAT6 STP
etherCON NE8MC-1

ER6N5B6SM*
CAT6 STP
etherCON NE8MC-B-1

ER6R5P6SM*
CAT6 STP
RJ45/RJ45

ER6H5S6SM*
CAT6 STP
etherCON NE8MC-1/RJ45

ER6H5B6SM*
CAT6 STP
etherCON NE8MC-B-1/RJ45

*Length: 3m 5m 10m 15m

All products are also available with Amphenol connectors