

# Snake SNK-FNT-FNN

## Snake SNK

All the extensions, Fan in (FNN) and Fan out (FNT) described here below can be used with AD Distribution systems and are assembled using individually shielded multipair **eurocable** and the multipin LK connectors range. The SNK extension range is terminated with LK multi-pin cable connectors on both ends, to enable 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	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100
15	125
20	150
25	175
30	200
35	225
40	250
45	275
50	300

Unit Measure	
Empty Feet	
M Meters	

**SNK 20 C 150 M R**

Cable Series	Rubberized locking ring
A LKSSA	R Black B Blue E Red Y Yellow G Green S Grey O Orange
S LKSS	D Dust Cap
O LKSSS	H Mesh eye cable grip
D LKSSAD	K Mesh cable gland
U LKSSAD+UTP	KB Black mesh cable gland
E LKSSA+UTP	DK Dust cap + Mesh cable gland
H 2CAT6AD	DH Dust cap + Mesh eye cable grip
C 6CAT6	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

\*Add B for black mesh cable gland

# Snake SNK-FNT-FNN

FAN
FNT fan-out for all LKA series
FNN fan-in 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, W2 or W4 style to XLRs male
XMF XLRs male to XLRs female
XFF XLRs female to XLRs female
XMM XLRs male to XLRs male

Inputs & Outputs
02 2 pairs
04 4 pairs
02X2 4 pairs [2x2]
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]
48 48 pairs
32x16 48 pairs [32x16]
40x8 48 pairs [48x8]
56 56 pairs
32x24 56 pairs [32x24]
40x16 56 pairs [40x16]
48x8 56 pairs [48x8]
64 64 pairs
40x24 64 pairs [40x24]
48x16 64 pairs [48x16]
56x8 64 pairs [56x8]
6 6RJ45
2 2RJ45+2XLR
6 2RJ45+6XLR
12 2RJ45+12XLR
24 2RJ45+24XLR

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

Unit Measure
Empty Feet
M Meters

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

FNT 20X4 C B 150 M F3 R

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

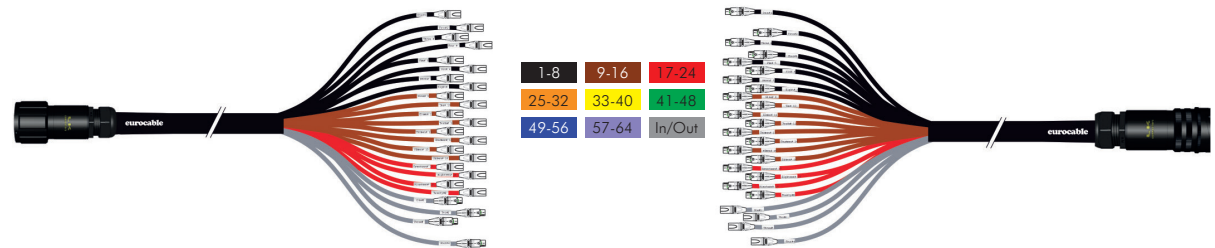
XLR Type
N Neutrik Nickel/silver
P Neutrik Black/silver
B Neutrik Black/gold
A Amphenol Nickel/silver
G Amphenol Nickel/gold
S Amphenol Black/silver
U Amphenol Black/gold

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
KB Black 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

\*Add B for black mesh cable gland

### Techflex

The use of the coloured Techflex allows the easy identification of the channels in the "Fan", easily extricates the XLRs Fan and improves its protection and flexibility. The unique braided construction and wide expandability allows quick and easy "Fan" sheathing. The range of colors allows easy and systematic color channel identification even in complex and crowded wiring. 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 an hot knife and once installed, will beautify and protect any wire, hose or cable application.



### Snake FNT-FNN

The FNT-FNN range has an LK multi-pin cable connector on one end and an XLRs Fan-Out (customizable) on the other end. This is made up of singularly shielded and jacketed pairs, which are protected by a special colored Techflex increasing robustness and flexibility. The extensions may be rolled up on cable reels for easy handling.