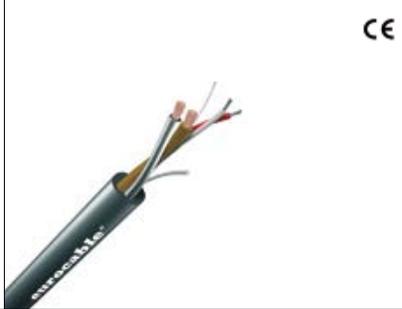
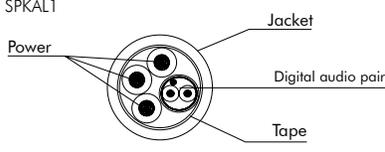
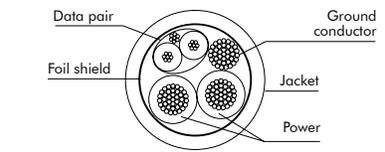


Audio and Power Speaker Cables

SPKAL range

The **eurocable** SPKAL series of self-powered cables is ideal for use on stage, delay and main speaker systems or wherever self-powered are employed. The tried and tested **eurocable** design for this type of cable ensures interference free operation with the benefit of running only one cable for power and audio. Available with 3x1.5 mm² and 3x2.5 mm² power cable, features 26 AWG 110 ohm double shielded digital pairs for audio and data signals.

LK Connectors multipin solutions are also available for the SPKAL range.

	
MOBILE	INSTALLATION/MOBILE
DIGITAL	DIGITAL
JACKET COLOR ■	JACKET COLOR ■
200-305 m/656-1000 feet ON WOODEN REELS	200 m/656 feet ON WOODEN REELS
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2	FLAME RESISTANT: IEC 60332-3, EN 60332-1
 <p>Labels: Power, Jacket, Digital audio pair, Tape</p>	 <p>Labels: Data pair, Ground conductor, Jacket, Power, Foil shield</p>

CVS LKCode	SPKAL1	SPKAL2	SPKAL4	DMXCC	
ELECTRICAL DATA					
D.C.R. at 20°C	Conductor	Audio: 160 ohm/km		Data: 80 ohm/km - Power: 10 ohm/km	
	Shield	< 15 ohm/km		150 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	30 pF/m		33 pF/m	
	Conductor/Shield 1 KHz	70 pF/m		82 pF/m	
Nominal Impedance	110 ohm				
Attenuation [db/100m]	7 at 3 MHz/10 at 6 MHz		at 256 KHz		
Vel. of Prop.	80%		78%		
GENERAL DATA					
Cable	O.D.	10.50 mm	11.60 mm	12.40 mm	7.80 mm
	Standard reels	200 m	305 m		200 m
	Weight Kg/100m	17	20.50	24	11.50
Operating temperature	-20°C/+70°C				
Jacket	Material	PVC flame resistant			
	Nominal Thickness	1.30 mm	1.50 mm		0.70 mm
Shield	Material	Tinned copper braid + PET/ALL. tape		Aluminium - Mylar foil	
	Coverage	First: 86% - Second: 100%		100%	
Conductor	Quantity	Audio: 1 Power: 3	Audio: 1 Power: 3	Audio: 2 Power: 3	Data: 1 Power: 2
	Strand	Audio: 7 x 0.15 mm			Data: 7 x 0.20mm
		Power: 48 x 0.19 mm	Power: 80 x 0.19 mm		Power: 43 x 0.25 mm
	Area/AWG	Audio: 0.13/26 Power: 1.5/16 (L1) 2.08/14 (L2/L4)		Data: 0.22 mm ² /24 Power: 2 mm ² /14	
	Insulation O.D.	Audio: 1.50 mm			Data: 1.60 mm
		Power: 2.8 mm	Power: 3.4 mm		Power: 2.70 mm
Material	Audio: Tinned copper polyethylene insulated Power: Bare copper fire resistant PVC insulated		Data: Tinned copper PE. insulated Power: Tinned copper PVC insulated		

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

SPPX1STK1 *

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



SPPX1STK2 *

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



SPPX2STK4 *

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



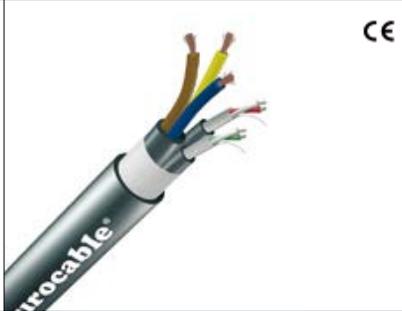
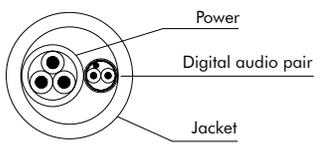
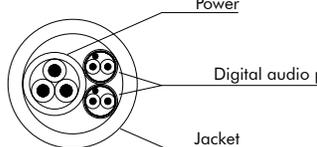
* Length (meters): **3 5 10 15**
 Feet Meters

With packaging, no heat shrink
 No packaging, no heat shrink

No packaging, with heat shrink
 With packaging and heat shrink

Audio and Power Speaker Cables

The **eurocable** AD1P1 and AD1P2 are built with one main power line (3x1.5 mm²) with an individual external jacket and one or two 110 ohm balanced digital cables to meet different audio, video and lighting applications such as colour change control, follow spots with intercom, powered loudspeaker and monitor control.

	
CE	CE
INSTALLATION/MOBILE	INSTALLATION/MOBILE
DIGITAL	DIGITAL
JACKET COLOR ■	JACKET COLOR ■
200 m/656 feet ON WOODEN REELS	200 m/656 feet ON WOODEN REELS
	
CVS LKAD1P1	CVS LKAD2P1

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	75 ohm/km	
	Shield	25 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	80 pF/m	
	Conductor/Shield 1 KHz	160 pF/m	
Nominal Impedance		110 ohm	
Attenuation [db/100m]		5 at 3 MHz/8.5 at 6 MHz/11.5 at 8 MHz	
Vel. of Prop.		80%	
GENERAL DATA			
Cable	O.D.	14.90 mm	
	Standard reels	200 m	
	Weight Kg/100m	20.70	22.40
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC TM2	
	Nominal Thickness	1.50 mm	
Shield	Material	Audio: Tinned copper spiral shield	
	Coverage	100%	
Conductor	Quantity	Audio: 1 - Power: 1	Audio: 2 - Power: 1
	Strand	Audio: 28 x 0.10 mm - Power: 48 x 0.20 mm	
	Area/AWG	Audio: 0.22mm ² /24 - Power: 3 x 1.5mm ² /3 x 15	
	Insulation O.D.	Audio: 3.75mm - Power: 7.70mm	
	Material	Audio: Annealed bare copper, polyolefine insulated, external jacket: PVC Power: Annealed tinned bare copper, PVC insulated, external jacket: PVC	

Audio with power (3x1.5 mm²) cable with Neutrik powerCON and XLR connectors

SIGNAL INTEGRITY

SPPX1STD1

AD1P1-one digital audio pair and 3x1.5 mm² power cable Neutrik powerCON and XLR black/gold



SPPX2STD2

AD2P1-two digital audio pairs and 3x1.5 mm² power cable Neutrik powerCON and 2 XLR black/gold



* Length (meters): **3 5 10 15**
 Feet Meters

With packaging, no heat shrink
 No packaging, no heat shrink

No packaging, with heat shrink
 With packaging and heat shrink