

Link



eurocable

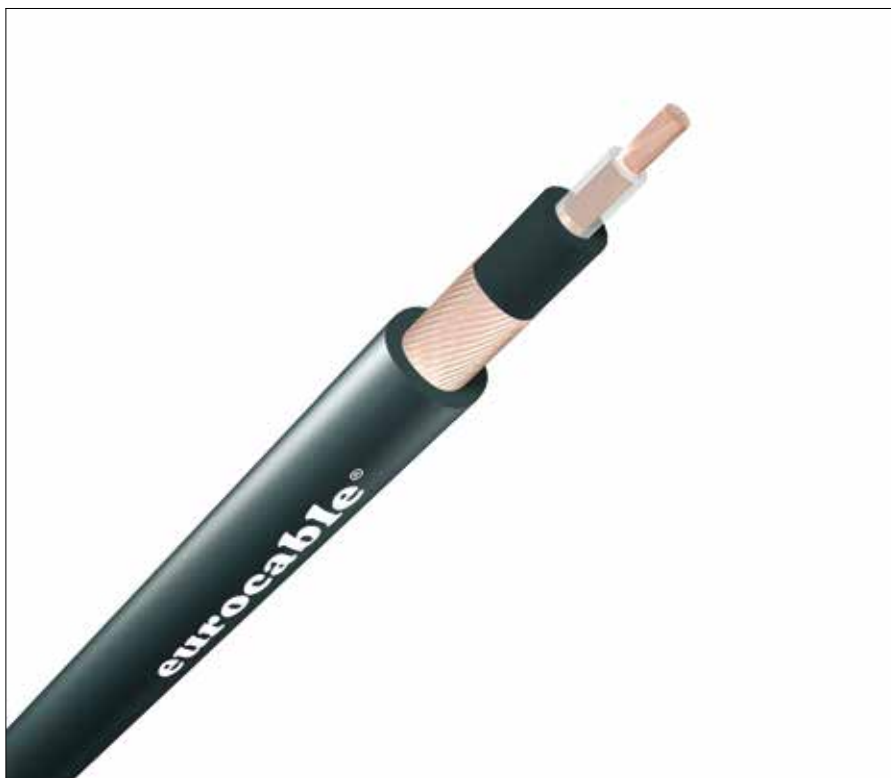
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eurocable®

Musical Instrument Cable

eurocable single conductor cable mainly used for the connection of unbalanced musical instruments.

This cable gives superior performance with its special double shield (spiral plus thermoplastic shield) that provides an excellent insulation even from noise caused by the shield rubbing against the dielectric (microphone effect), at the same time preserving flexibility and high temperature resistance.

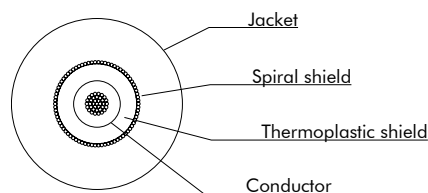


MOBILE

JACKET COLOR



100 m ON CARDBOARD REELS



CVS LK01N6S2

- Excellent insulation to prevent microphone effect.
- High temperature resistance.
- Thermoplastic shield.

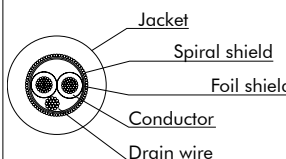
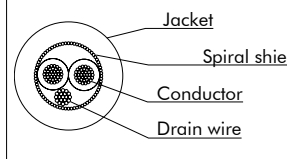
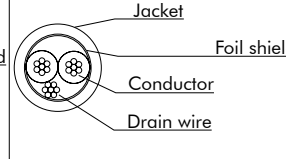


ELECTRICAL DATA			
D.C.R. at 20°C	Conductor		≤ 78 ohm/km
	Shield		≤ 50 ohm/km
Capacitance	Conductor/Conductor 1 KHz		-
	Conductor/Shield 1 KHz		130 pF/m
Nominal Impedance 1 KHz			360 ohm/100m
Attenuation 1 KHz			0.25 db/100m
Inductance			< 16 μH/100m
GENERAL DATA			
Cable	O.D.		6.00 mm
	Standard reels		100 m
	Weight Kg/100m		3.50
	Operating temperature		-5°C/+70°C
Jacket	Material		PVC
	Nominal Thickness		1.70 mm
Shield (double)	Material	First: Conductive graphite - Second: Spiral bare copper shield	
	Coverage	First: 100% - Second: 95%	
Conductor	Qty		1
	Strand		30 x 0.10 mm
	Area/AWG		0.22 mm²/24
	Insul. O.D.		1.70 mm
	Material		Bare copper polyethylene insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Wiring Cables

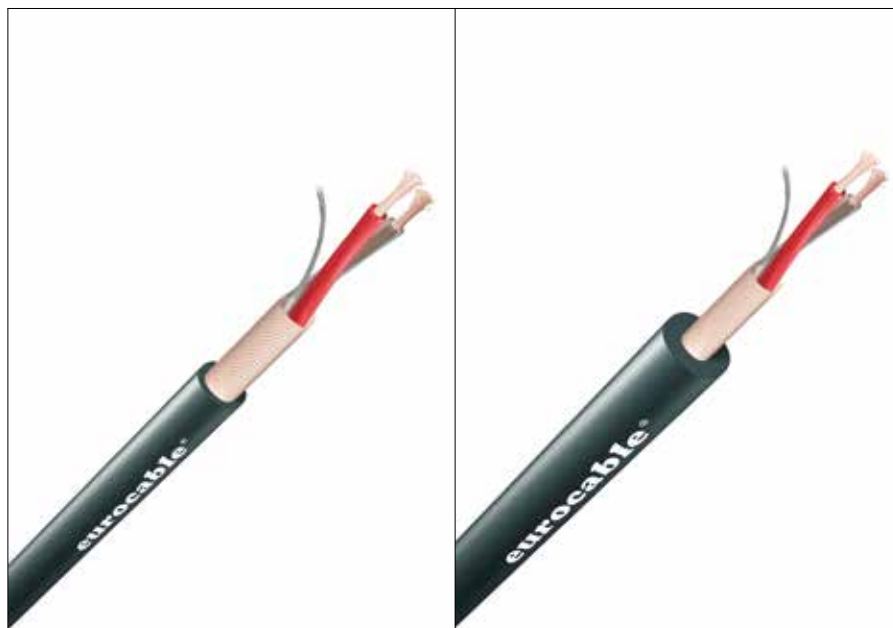
All **eurocable** wiring cables have been specifically designed for fixed installations and to wire up devices within a rack, where signal integrity over long runs and small gauge sizes are particularly important. They consist of two insulated twisted conductors and drain wire. Highly efficient shielding from hum, noise and radio interference is guaranteed.

		
INSTALLATION	INSTALLATION	INSTALLATION
JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■
500 m ON CARDBOARD REELS	200 m ON CARDBOARD REELS	200 m ON CARDBOARD REELS
FLAME RESISTANT: IEC 60332-3 CAT. "C", IEC 60754-1, IEC 60754-2, EN 50266-2, EN 50267-2-1, EN 50267-2-2	FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2	FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2
HALOGEN FREE		
		
CVS LK02N3HF	CVS LK02N3R	CVS LK02N2A
Aluminium/mylar foil plus spiral bare copper shield.	- Ideal for applications where flame retardant characteristics are specifically required. - Excellent flexibility. - Spiral bare copper shield.	- Minimal outer diameter. - Both the jacket and aluminium foil shield can be easily removed thus speeding up installation time. - Aluminium/mylar foil shield.
85 ohm/km	75 ohm/km	65 ohm/km
30 ohm/km	25 ohm/km	260 ohm/km
140 pF/m	85 pF/m	100 pF/m
250 pF/m	160 pF/m	300 pF/m
500 ohm/100m	600 ohm/100m	
0.24 db/100m	0.50 db/100m	
70 µH/100m	<58 µH/100m	
3.50 mm	3.70 mm	3.10 mm
500 m	200 m	
2.30	2.20	1.40
-20°C/+80°C	-35°C/+65°C	
Low smoke emission technopolymer	PVC	
0.50 mm	0.65 mm	0.30 mm
First: Aluminium - Polyester tape Second: Tinned copper spiral shield	Bare copper spiral shield	Aluminium - Polyester tape
First: 100% - Second: 95%	95%	100%
2		
28 x 0.10 mm	30 x 0.10 mm	7 x 0.20 mm
0.22 mm²/24		
1.00 mm	1.10 mm	1.00 mm
Annealed bare copper polyolefine insulated	Bare copper polyethylene insulated	

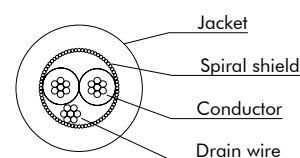
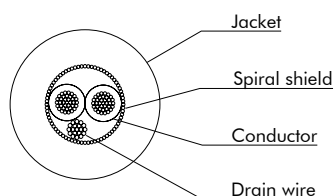
Not suitable for applications above 50 volt ac; 75 volt dc.

Microphone Cables

eurocable microphone series cable have been designed for rugged applications, are anti-trampling, while preserving high flexibility and long flex life in a wide range of conditions, even at temperatures below 0°C. They consist of two insulated twisted conductors and drain wire, all shielded with a high density spiral copper for highly efficient shielding from hum, noise, radio interference and electromagnetic fields. The insulation is made from high quality polyethylene which does not shrink, nor misshape at high temperatures when soldering.



MOBILE	MOBILE
JACKET COLOR	JACKET COLOR
200 m ON CARDBOARD REELS	100 m ON CARDBOARD REELS



CVL K02N4.5	CVL K02N6E
- Suitable for Bantam patch cords. - Minimal outer diameter.	- Suitable for long runs in live applications. - Extra-flexible PVC jacket.



CVS LKCode		02N4.5	02B4.5	02G4.5	02R4.5	02V4.5	02Y4.5	02N6E	02B6E	02G6E	02R6E	02V6E	02Y6E
ELECTRICAL DATA													
D.C.R. at 20°C	Conductor	≤ 78 ohm/km											
	Shield	≤ 39 ohm/km											
Capacitance	Conductor/Conductor 1 KHz	160 pF/m											
	Conductor/Shield 1 KHz	80 pF/m											
Nominal Impedance 1 KHz		450 ohm/100m						600 ohm/100m					
Attenuation 1 KHz		0.50 db/100m											
Inductance		< 58 μH/100 m											
GENERAL DATA													
Cable	O.D.	4.50 mm						6.00 mm					
	Standard reels	200 m						100 m					
	Weight Kg/100m	2.80						4.60					
	Operating temperature	-5°C/+70°C											
Jacket	Material	PVC											
	Color	Black	Blue	Grey	Red	Green	Yellow	Black	Blue	Grey	Red	Green	Yellow
	Nominal Thickness	1.00 mm						1.80 mm					
Shield	Material	Bare copper, Spiral shield plus 20 AWG tinned copper drain wire											
	Coverage	100%											
Conductor	Qty	2											
	Strand	30 x 0.10 mm											
	Area/AWG	0.22 mm²/24											
	Insul. O.D.	1.10 mm											
	Material	Bare copper polyethylene insulated											

Not suitable for applications above 50 volt ac; 75 volt dc.

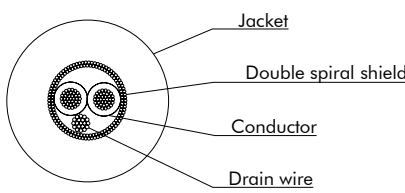
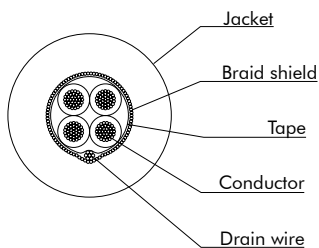
Double Shielded Microphone Cable/Starquad Cable

eurocable double shielded cable maintains the same basic properties of flexibility and high temperature resistance of the standard microphone cable while supplying excellent performance, and superior rejection of hum, noise and radio-interference.

eurocable starquad features a balanced quad structure specifically designed to minimize hum and noise, obtaining the best performance from the cable and a better RF-rejection.

Suitable for long run applications and where maximum definition of recorded sound is of critical importance.

Connection is made by linking the opposite poles (same colors) to the Hot and Cold of the signal.

	
MOBILE	INSTALLATION/MOBILE
JACKET COLOR ■	JACKET COLOR ■
100 m ON CARDBOARD REELS	100 m ON CARDBOARD REELS
	
CVS LK02N6S2	CVS LK04N7
• Excellent flexibility. • Double spiral bare copper shield.	• Excellent frequency response. • Tinned copper braid shield.



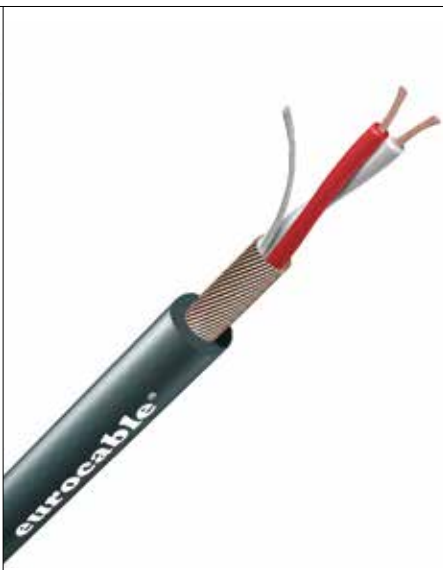
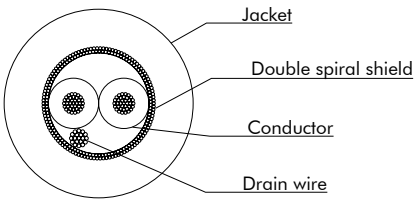
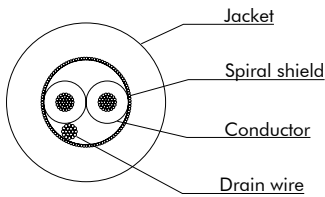
ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	≤ 78 ohm/km	
	Shield	≤ 20 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	160 pF/m	25 pF/m
	Conductor/Shield 1 KHz	70 pF/m	80 pF/m
Nominal Impedance 1 KHz		600 ohm/100 m	110 ohm/100 m (55 Quad. com.)
Attenuation 1 KHz		0.50 db/100 m	3.80 - 6.70 db/100 m
Inductance		< 58 μH/100 m	-
Vel. of Prop.		-	66%
GENERAL DATA			
Cable	O.D.	7.00 mm	
	Standard reels	100 m	
	Weight Kg/100m	4.90	6.00
	Operating temperature	-5°C/+70°C	
Jacket	Material	PVC/Double jacket	
	Nominal Thickness	2.30 mm (Tota)	
Shield (double)	Material	First and second shield: Bare copper, Spiral shield plus 24 AWG tinned copper drain wire	
	Coverage	First: 95% - Second: 95%	
Conductor	Qty	2	
	Strand	30 x 0.10 mm	
	Area/AWG	0.22 mm²/24	
	Insul. O.D.	1.10 mm	
	Material	Bare copper polyethylene insulated	
		Bare copper foamed polyethylene insulated	

Not suitable for applications above 50 volt ac; 75 volt dc.

Audio AES/EBU Cables

eurocable digital cables are engineered for the connection of digital audio equipment well within the standards set by AES/EBU. Featuring 110 ohm nominal impedance and extremely low capacitance these cables carry high quality digital audio signal. The high Velocity of Propagation shortens signal delay, providing error-free transmissions over extended distances.

The material utilized guarantees high flexibility and long flex life, as demanded by professional audio applications.

	
MOBILE	INSTALLATION
DIGITAL	DIGITAL
JACKET COLOR ■	JACKET COLOR ■
100 m ON CARDBOARD REELS	100 m ON CARDBOARD REELS
	
CVS LKD2N6S2	CVS LKD2N4.5
• High-level protection from EMI/RFI. • High quality polyethylene insulation. • Two high-density spiral bare copper shields.	• Small gauge size (4.5 mm). • 110 ohm polyethylene foam insulation. • Bare copper spiral shield.



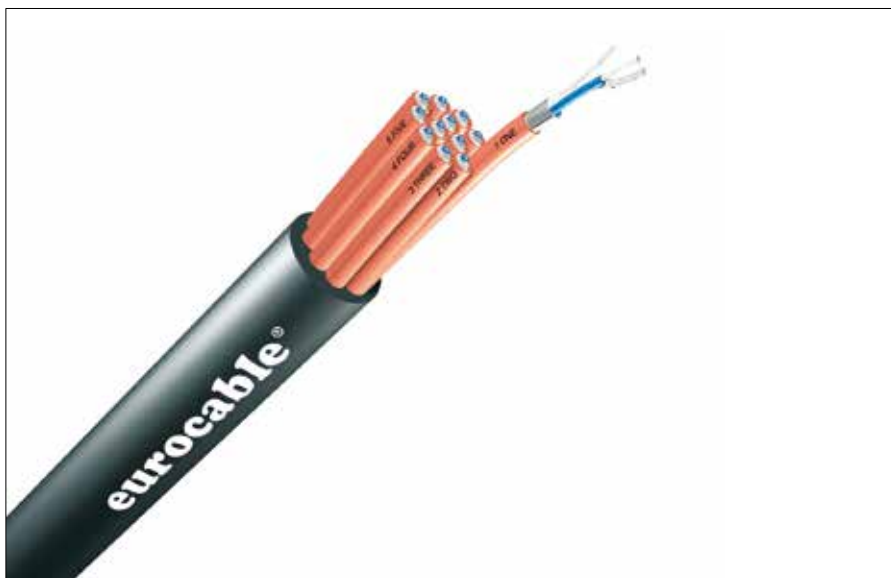
ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	75 ohm/km	≤ 130 ohm/km
	Shield	20 ohm/km	≤ 25 ohm/km
Capacitance	Conductor/Conductor 1 KHz	40 pF/m	≤ 40 pF/m
	Conductor/Shield 1 KHz	85 pF/m	≤ 80 pF/m
Nominal Impedance 3-8 MHz		110 ohm/100m	
Attenuation 3-8 MHz		3.70 - 5.90 db/100 m	5.90 - 8.80 db/100 m
Vel. of Prop.		80%	
GENERAL DATA			
Cable	O.D.	7.00 mm	4.50 mm
	Standard reels	100 m	
	Weight Kg/100m	5.00	2.60
	Operating temperature	-30°C/+60°C	-20°C/+70°C
Jacket	Material	PVC	
	Nominal Thickness	1.00 mm	0.60 mm
Shield	Material	Double bare copper spiral shield	Bare copper spiral shield
	Coverage	First: 90% - Second: 90%	90%
Conductor	Qty	2	
	Strand	30 x 0.10 mm	18 x 0.10 mm
	Area/AWG	0.22 mm²/24	0.14 mm²/26
	Insul. O.D.	2.10 mm	1.50 mm
	Material	Bare copper polyethylene insulated	Bare copper foamed polyethylene insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

SSA Aluminium Foil Shield Multipair

The **eurocable** SSA features for each pair an aluminium/mylar foil shield with drain wire inside the foil for easier installation. All pairs are individually shielded, twisted and identified by numbers and letters. Available from 2 to 64 pairs.

The aluminium shielded multipair range is also available on request with braid finned copper overall shield (SSAS).

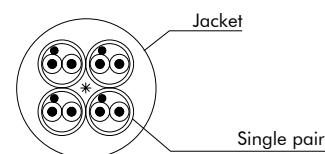
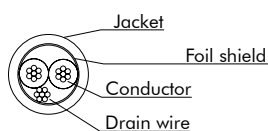


INSTALLATION/MOBILE

JACKET COLOR

200/500 m ON WOODEN REELS

FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2



SINGLE PAIR

CVS LKSSA04C

- Each pair consist of two insulated twisted conductors and drain wire, aluminium/mylar foil shield and jacket.



CVS LKCode		SSA02C	SSA04C	SSA08C	SSA12C	SSA16C	SSA20C	SSA24C	SSA28C	SSA32C	SSA40C	SSA48C	SSA56C	SSA64C	
ELECTRICAL DATA															
D.C.R. at 20°C	Conductor	< 90 ohm/km													
	Shield	< 40 ohm/km													
Capacitance	Conductor/Conductor 1 KHz	140 pF/m													
	Conductor/Shield 1 KHz	250 pF/m													
Nominal Impedance 1 KHz		440 ohm/100 m													
Attenuation 1 KHz		0.24 db/100 m													
Inductance		80 μH/100 m													
GENERAL DATA															
Pairs cable		2	4	8	12	16	20	24	28	32	40	48	56	64	
Cable	O.D. mm	7.20	9.50	11.60	14.40	16.60	17.80	19.00	21.50	22.70	24.50	27.30	27.70	29.90	
	Standard reels	500 m					200 m								
	Weight Kg/100m	9.00	12.50	21.00	27.70	38.50	46.60	53.60	64.80	71.80	86.00	97.50	111.72	128.04	
	Operating temperature	-20°C/+70°C													
Jacket	Material	PVC flame resistant													
	Nominal Thickness	1.20	1.40	1.50	1.70	2.00	1.50	2.00	2.10	2.20	2.30	2.50			
Shield	Material	Aluminium / Mylar foil, Shield plus 24 AWG drain wire													
	Coverage	100%													
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	20 x 2	24 x 2	28 x 2	32 x 2	40 x 2	48 x 2	56 x 2	64 x 2	
	Strand	7 x 0.20 mm													
	Area/AWG	0.22 mm²/24													
	Insul. O.D.	1.05 mm													
	Material	Annealed bare copper. XLPE insulated.													

Not suitable for applications above 50 volt ac; 75 volt dc.

SSAD AES/EBU Aluminium Foil Shield Multipair

The **eurocable** SSAD multipair digital cables are especially designed for digital audio equipment within the standard set by AES/EBU. 110 ohm nominal impedance, extremely low capacitance, these cables are suitable for carrying high quality multiple digital audio signals in both fixed and outdoor applications. All pairs are individually shielded, twisted and held together by a holding tape and identified by numbers and letters. Available from 2 to 16 pairs and on request from 24 to 48 pairs.

The digital multipair range is also available on request with LSZH jacket (HFSSAD).

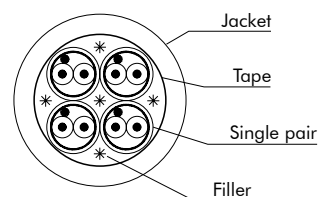
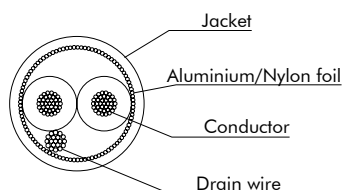


INSTALLATION/MOBILE

DIGITAL

JACKET COLOR

200/500 m ON WOODEN REELS



SINGLE PAIR

CVS LKSSAD04C

- Each pair consists of two insulated twisted conductors and drain wire, all enclosed within a high-density aluminium shield.

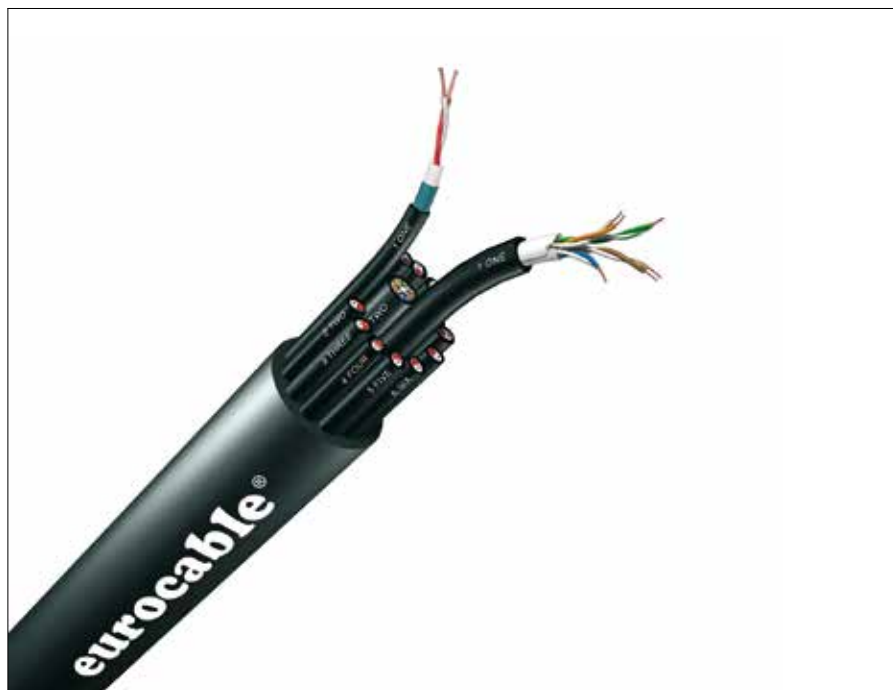
CVS LKCode		SSAD02C	SSAD04C	SSAD08C	SSAD12C	SSAD16C	SSAD24C*	SSAD32C*	SSAD48C*	
ELECTRICAL DATA										
D.C.R. at 20°C	Conductor	< 143 ohm/km								
	Shield	< 40 ohm/km								
Capacitance	Conductor/Conductor 1 KHz	50 pF/m								
	Conductor/Shield 1 KHz	100 pF/m								
Nominal Impedance 3 - 8 MHz		110 ohm/100 m								
Attenuation 3 - 8 MHz		7 - 10 db/100 m								
Vel. of Prop.		80%								
GENERAL DATA										
Pairs cable		2	4	8	12	16	24	32	48	
Cable	O.D.	8.80 mm	10.30 mm	12.90 mm	15.40 mm	17.40 mm	22.20 mm	25.50 mm	30.80 mm	
	Standard reels	500 m					200 m			
	Weight Kg/100m	8.50	12.00	18.00	25.00	32.50	48.20	61.70	88.30	
	Operating temperature	-20°C/+70°C								
Jacket	Material	PVC								
	Nominal Thickness	1.20 mm	1.30 mm			1.45 mm	1.65 mm	1.75 mm	1.90 mm	
Shield	Material	Aluminium - Mylar foil, Shield plus tinned copper drain wire								
	Coverage	100%								
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	24 x 2	32 x 2	48 x 2	
	Strand	7 x 0.16 mm								
	Area/AWG	0.14 mm²/26								
	Insul. O.D.	1.20 mm								
	Material	Annealed tinned copper cellular polyolefine insulated								

*on request

Not suitable for applications above 50 volt ac; 75 volt dc.

SSAD AES/EBU and CAT6 Multipair

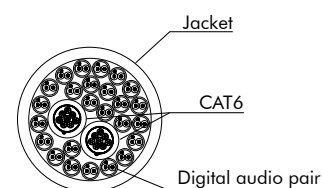
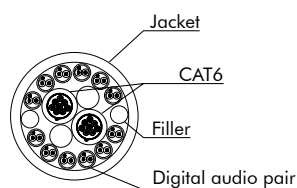
eurocable hybrid audio and data multipair cable designed to facilitate audio drive rack and data signal transmission. Featuring 12 and 24 individually jacketed and shielded digital audio pairs with two integral CAT6 UTP Ethernet cables (maximum length 90m). The maximum length stated refers to the longest distance to obtain EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths. All pairs are identified by numbers and letters.



INSTALLATION/MOBILE

JACKET COLOR ■

305 m ON WOODEN REELS



CVS LKSSAD12C2U

- Twelve digital audio pairs.
- Two UTP CAT6 cables.

CVS LKSSAD24C2U

- Twenty four digital audio pairs.
- Two UTP CAT6 cables.



ELECTRICAL DATA		
D.C.R. at 20°C	Conductor	Audio: < 143 ohm/km - CAT 6: < 80 ohm/km
	Shield	Audio: < 93 ohm/km
Capacitance	Conductor/Conductor 1 KHz	Audio: 50 pF/m - CAT 6: 50 pF/m
	Conductor/Shield 1 KHz	100 pF/m
Nominal Impedance 1 KHz		Audio: 110 ohm - CAT 6: 100 ohm
Attenuation 1 KHz		Audio: 10 db/100 m @ 10MHz - CAT 6: 30.90 db/100 m@ 250MHz
Vel. of Prop.		Audio: 80% - CAT 6: 66%
GENERAL DATA		
Cable	O.D.	23.50 mm 25.00 mm
	Standard reels	305 m
	Weight Kg/100m	49 62
	Operating temperature	-20°C/+70°C
Jacket	Material	PVC
	Nominal Thickness	2.50 mm
Shield (double)	Material	Aluminium - Polyester tape plus tinned copper drain wire (7 x 0.16 mm)
	Coverage	100%
Conductor	Qty	Audio: 12 - CAT 6: 2 Audio: 24 - CAT 6: 2
	Strand	Audio: 7 x 0.16 mm - CAT6: 1 x 0.58 mm
	Area/AWG	Audio: 0.16 mm²/26 - CAT6: 0.22 mm²/24
	Insul. O.D.	Audio: 1.20 mm
	Material	Audio: Annealed tinned copper polyolefine insulated / CAT 6: Annealed bare copper polyolefine insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

SS Spiral Copper Shield Multipair

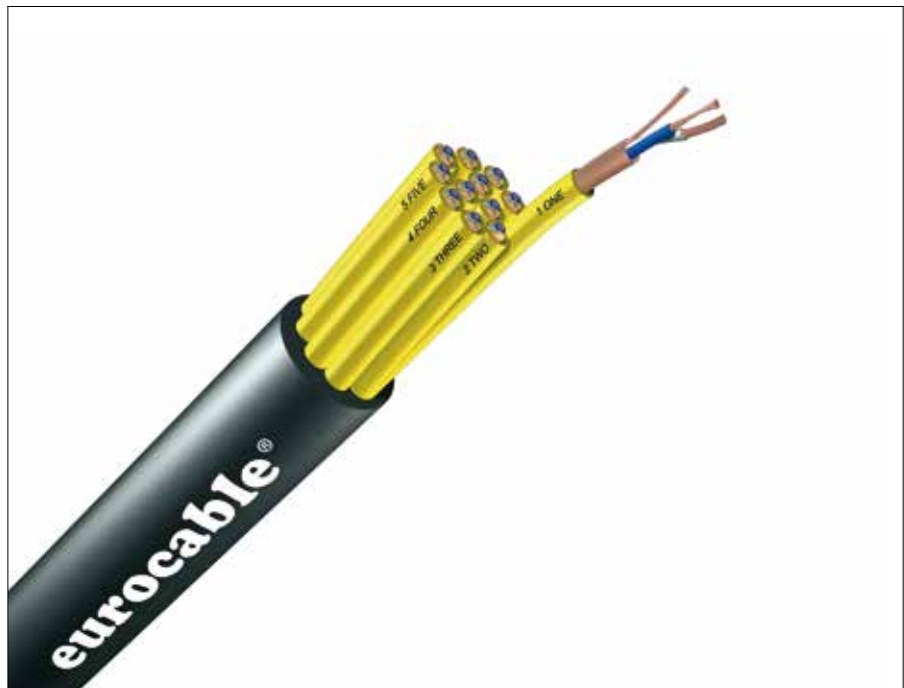
eurocable SS series key features are high flexibility and long flex life. Thanks to these properties SS is one of the most popular cables for critical outdoor use applications. The external jacket in extra flexible PVC ensures anti-treading and anti-abrasion features.

The XLPE conductor insulation, featuring a low dielectric-constant for low capacitance, is particularly resistant to high temperatures thus avoiding jacket shrinkage when soldering the conductor. This particular construction is ideal for continuous winding and unwinding, its use with HD series cable reels is although recommended. All pairs are individually shielded, twisted and identified by numbers and letters printed on the internal yellow jackets. Available from 2 to 48 pairs.

eurocable SSS range has the same excellent technical features of SS series providing greater reliability thanks to a braided tinned copper shield plus a overall cotton braid.



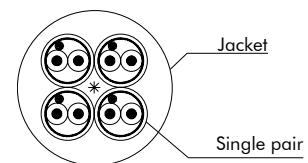
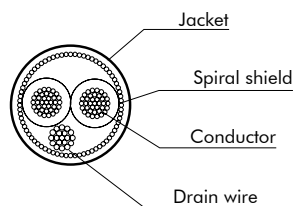
MADE IN ITALY



MOBILE

JACKET COLOR

200/500 m ON WOODEN REELS



SINGLE PAIR

CVS LKSS04C

- Each pair consists of two insulated twisted conductors and drain wire enclosed within a high-density spiral copper shield.

CVS LKCode		SS02C	SS04C	SS08C	SS12C	SS16C	SS20C	SS24C	SS28C	SS32C	SS40C	SS48C	
ELECTRICAL DATA													
D.C.R. at 20°C	Conductor	85 ohm/km											
	Shield	40 ohm/km											
Capacitance	Conductor/Conductor 1 KHz	100 pF/m											
	Conductor/Shield 1 KHz	180 pF/m											
Nominal Impedance 1 KHz		530 ohm/100 m											
Attenuation 1 KHz		0.20 db/100 m											
Indutance		70 μH/100 m											
GENERAL DATA													
Pairs cable		2	4	8	12	16	20	24	28	32	40	48	
Cable	O.D.	8.0 mm	9.6 mm	12.8 mm	14.9 mm	16.9 mm	18.9 mm	20.3 mm	21.6 mm	23.2 mm	25.4 mm	27.8 mm	
	Standard reels	500 m					200 m						
	Weight Kg/100m	10.30	15.40	27.00	36.80	46.30	60.50	67.90	73.60	86.80	106.70	123.20	
	Operating temperature	-20° C/+70° C											
Jacket	Material	PVC											
	Nominal Thickness	1.25 mm	1.50 mm	1.75 mm		1.85 mm	2.05 mm			2.25 mm	2.45 mm		
Shield	Material	Bare copper, Spiral shield plus 24 AWG tinned copper drain wire											
	Coverage	> 95%											
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	20 x 2	24 x 2	28 x 2	32 x 2	40 x 2	48 x 2	
	Strand	28 x 0.10 mm											
	Area/AWG	0.22 mm²/24											
	Insul. O.D.	1.00 mm											
	Material	Annealed bare copper. XLPE insulated											

Not suitable for applications above 50 volt ac; 75 volt dc.

Speaker Cables

Key features of **eurocable** flame resistant speaker cables are their extreme flexibility and superior strength. A whole range of versions and configurations suitable for different applications are available.

TWINAXIAL

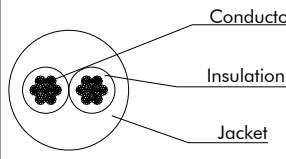
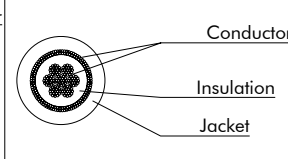
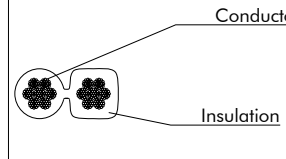
Outdoor and internal wiring applications.

COAXIAL

Internal wiring applications and XLR connections.

PARALLEL

To wire up devices within racks or loud-speakers.

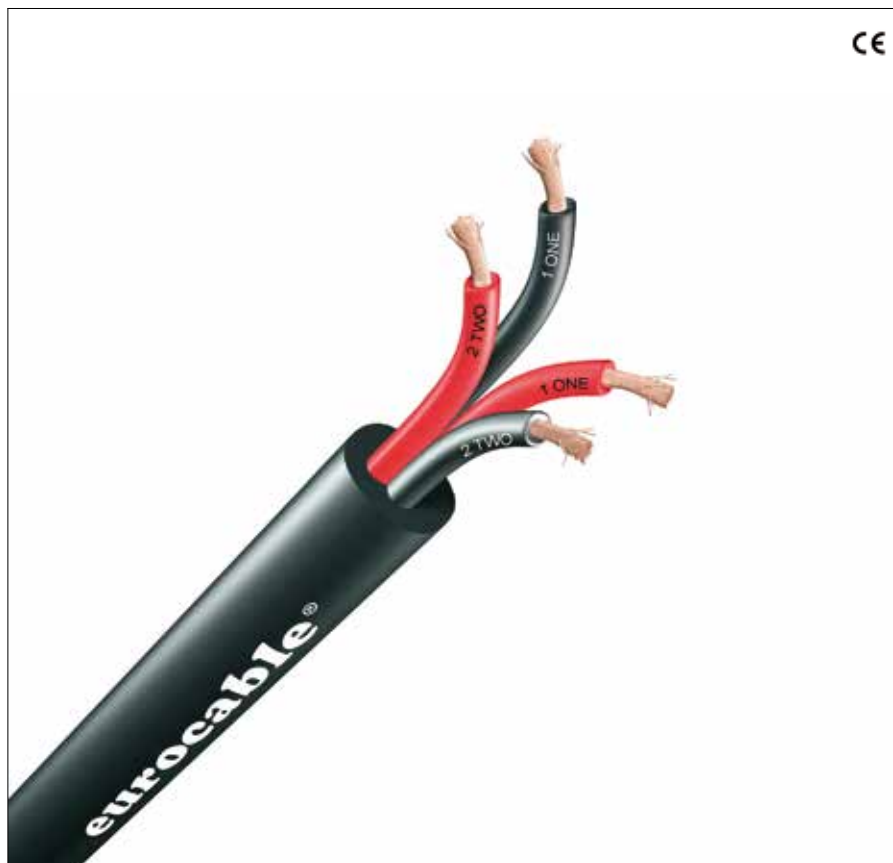
		
MOBILE	INSTALLATION	INSTALLATION
JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■
100 m ON CARDBOARD REELS	100 m ON CARDBOARD REELS	100 m ON CARDBOARD REELS
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2	FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2	FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2
		
TWINAXIAL	COAXIAL	PARALLEL
- Two twisted insulated conductors enclosed within a single round jacket. - Available in 1.5 mm², 2.5 mm² and 4 mm².	Ideal for use in conduits where the speaker cables and high interference cables run together.	Positive pole is easily identified by the printing on the cable and rectangular shape of the jacket.



CVS LKCode			02N15	02N25	02N40	02N25C	02N15P	02N25P
GENERAL DATA								
Cable	O.D.		8.00 mm	9.20 mm	11.50 mm	5.70 mm	3.50 x 7.40 mm	4.00 x 8.40 mm
	Standard reels		100 m					
	Weight	Kg/100m	9.60	14.30	20.50	8.10	5.50	7.90
	Operating temperature		+5°C/+70°C			-20°C/+70°C		-20°C/+70°C
Jacket	Material		PVC flame resistant					
	Nominal Thickness		1.20 mm	1.00 mm	1.50 mm	≥ 1.00 mm		0.70 mm
Conductor	D.C.R. [ohm/km] at 20° C		13	8	5	8	13	8
	Quantity, Strand	Conductor	2 x 48 x 0.2	2 x 80 x 0.2	2 x128 x 0.2	1 x 80 x 0.2	2 x 48 x 0.2	2 x 80 x 0.2
		Shield	-			2 x12 x 6 x 0.15	-	
	Area/AWG		1 5 mm²/16	2.5 mm²/13	4.0 mm²/11	2.5 mm²/13	1.5 mm²/16	2.5 mm²/13
	Insul. O.D.		2.8 mm	3.4 mm	4.0 mm	-		
Material			Bare copper fire resistant PVC insulated				Bare copper PVC insulated	

Multicore Speaker Cables

This range of speaker cables has been designed for the connection of multi-amplifier systems. The outer jacket of flexible flame resistant PVC makes these cables suitable for indoor and outdoor use. The poles are red (+) and black (-) color plus the channel identification number (e.g.: 2, 3 & 4).

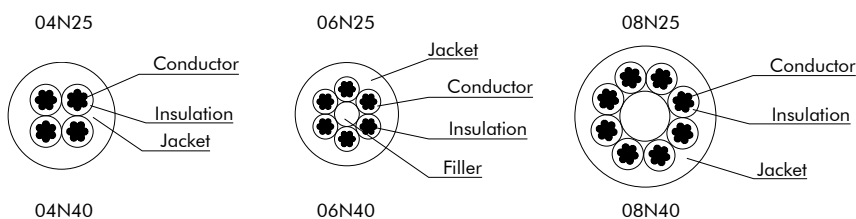


MOBILE

JACKET COLOR ■

200 m ON WOODEN REELS

FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2



Multicore

- Available in 2.50 and 4.00 mm² both for 4, 6 and 8 poles (2, 3 & 4 ways) and in 4.00 mm² for 16 poles (8 ways) and 24 poles (12 ways).

CVS LKCode		04N25	04N40	06N25	06N40	08N25	08N40	16N40	24N40*
GENERAL DATA									
Cable	O.D.	11.10 mm	13.20 mm	14.20 mm	15.50 mm	16.00 mm	19.50 mm	21.50 mm	27.80 mm
	Standard reels	200 m						152 m	200 m
	Weight Kg/100m	21.50	34.50	35.00	52.00	47.00	70.50	93.90	153.00
	Operating temperature	5°C/+70°C							
Jacket	Material	PVC fire resistant							
	Nominal Thickness	≥ 1.20 mm	≥ 1.80 mm	≥ 1.60 mm	≥ 1.50 mm	≥ 1.60 mm	≥ 1.80 mm	2.20 mm	
Conductor	D.C.R. [ohm/km] at 20° C	8	5	8	5	8	5		
	Quantity	4		6		8		16	24
	Strand	80 x 0.2 mm	128 x 0.2 mm	80 x 0.2 mm	128 x 0.2 mm	80 x 0.2 mm	128 x 0.2 mm	80 x 0.2 mm	128 x 0.2 mm
	Area/AWG	2.50 mm²/13	4.00 mm²/11	2.50 mm²/13	4.00 mm²/11	2.50 mm²/13	4.00 mm²/11	4.00 mm²/11	
	Insul. O.D.	3.4	4.0	3.4	4.0	3.4	4.0	4.0	3.6
	Material	PVC fire resistant							

*on request

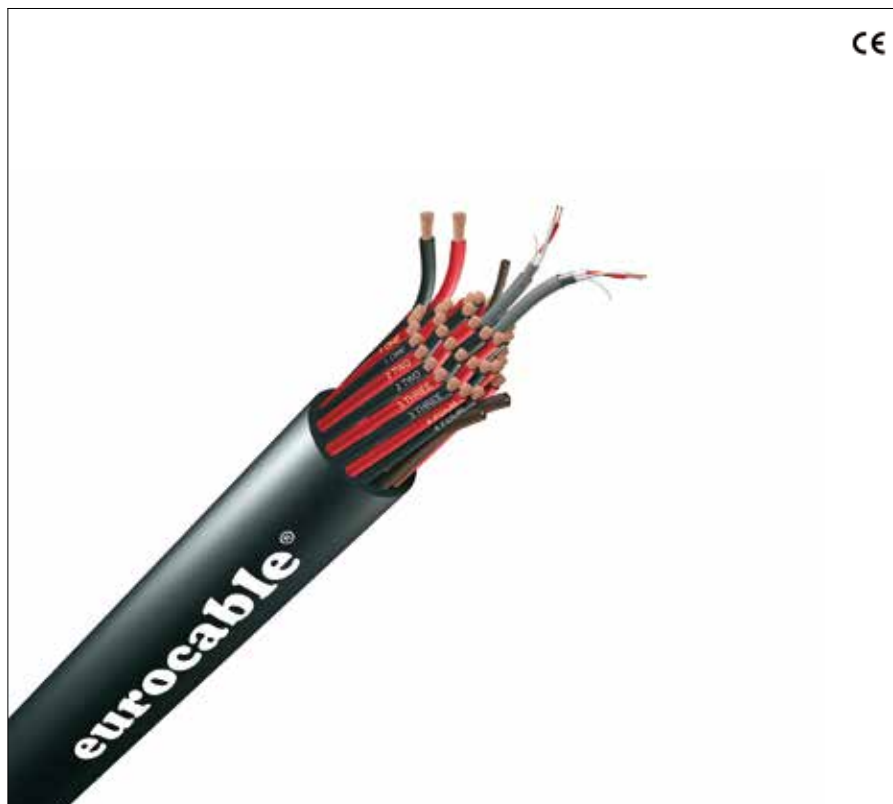
Multicore Speaker Cables

The largest number of speaker cables (18 and 24 ways) added with two audio digital pairs. 31mm (36N40AD2) and 35mm (48N40AD2) overall diameters masterpieces that preserve the typical **eurocable** design and flexibility so wellknown in the market.



LKA 48-6

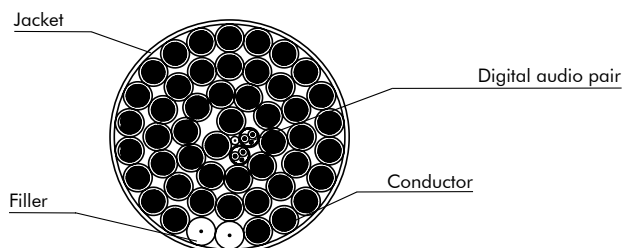
A unique LK multipin connector allows to carry all the signals with one single connection.



MOBILE

JACKET COLOR

92 m ON WOODEN REELS



MADE IN ITALY



CVS LK36N40AD2

- 36x4 mm² conductors.
- Two digital audio pairs.

CVS LK48N40AD2

- 48x4 mm² conductors.
- Two digital audio pairs.

		CVS LK36N40AD2*	CVS LK48N40AD2	Speaker	Audio
GENERAL DATA					
Cable	O.D.	≤ 31.10 mm	≤ 35.00 mm	3.60 mm	1.20 mm
	Standard reels	92 m			
	Weight Kg/100m	197	257	-	
	Operating temperature				
Jacket	Material	PVC			
	Nominal Thickness	2.10 mm		1.00 mm	0.60 mm
Shield	Material	-			Aluminium - Polyester foil + tinned copper drain wire 7 x 0.16 mm
	Coverage	-			
Conductor	Qty	-		36 (36N40AD2) 48 (48N40AD2)	2
	Strand	-		128 x 0.20 mm	7 x 0.16 mm
	Area/AWG	-		4.00 mm²/11	0.14 mm²/26
	Insul. O.D.	-		3.60 mm	1.20 mm
	Material	-		Annealed bare copper PVC insulated	Annealed tinned copper polyolefine insulated

* on request

Audio and Power Speaker Cables

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. The poles are red (+) and black (-) color plus the identification number. Available with 3x1.5 mm² and 3x2.5 mm² power cable, features 26 AWG 110 ohm double shielded pairs for audio and data signals. LK Connectors multipin solutions are also available for the SPKAL range.

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.



MOBILE	INSTALLATION/MOBILE	INSTALLATION/MOBILE
DIGITAL	DIGITAL	DIGITAL
JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■
200/305 m ON WOODEN REELS	200 m ON WOODEN REELS	200 m ON WOODEN REELS
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2		
CVS LKSPKAL1	CVS LKAD1P1	CVS LKAD2P1
- One digital audio pair and 3x1.5 mm² power cable (SPKAL 1). - One (SPKAL 2) or two (SPKAL 4) digital audio pairs and 3x2.5 mm² power cable.	- One digital audio pair with tinned copper shield and PVC jacket. - One 3x1.5 mm² insulated wire and an overall PVC jacket.	- Two digital audio pairs with tinned copper shield and PVC jacket. - One 3x1.5 mm² insulated wire and an overall PVC jacket.

CVS LKCode		SPKAL1	SPKAL2	SPKAL4		
ELECTRICAL DATA						
D.C.R. at 20°C	Conductor	Audio: 160 ohm/km			75 ohm/km	
	Shield	< 15 ohm/km			25 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	30 pF/m			80 pF/m	
	Conductor/Shield 1 KHz	70 pF/m			160 pF/m	
Nominal Impedance		110 ohm				
Attenuation [db/100m]		7 at 3 MHz/10 at 6 MHz			5 at 3 MHz/8.5 at 6 MHz/11.5 at 8 MHz	
Vel. of Prop.		80%				
GENERAL DATA						
Cable	O.D.	10.50 mm	11.60 mm	12.40 mm	14.90 mm	
	Standard reels	200 m	305 m		200 m	
	Weight Kg/100m	17	20.50	24	20.70	22.40
	Operating temperature	-20°C/+70°C				
Jacket	Material	PVC flame resistant			PVC TM2	
	Nominal Thickness	1.30 mm	1.50 mm		1.50 mm	
Shield	Material	Tinned copper braid + PET/ALL. tape			Audio: Tinned copper spiral shield	
	Coverage	First: 86% - Second: 100%			100%	
Conductor	Quantity	Audio: 1 Power: 3	Audio: 1 Power: 3	Audio: 2 Power: 3	Audio: 1 - Power: 1	Audio: 2 - Power: 1
	Strand	Audio: 7 x 0.15 mm			Audio: 28 x 0.10 mm - Power: 48 x 0.20 mm	
		Power: 48 x 0.19 mm	Power: 80 x 0.19 mm			
	Area/AWG	Audio: 0.13/26 Power: 1.5/16 (L1) 2.08/14 (L2/L4)			Audio: 0.22mm²/24 - Power: 3 x 1.5mm²/3 x 15	
	Insulation O.D.	Audio: 1.50 mm			Audio: 3.75mm - Power: 7.70mm	
		Power: 2.8 mm	Power: 3.4 mm			
Material:	Audio: Tinned copper polyethylene insulated - Power: Bare copper fire resistant PVC insulated			Audio: Annealed bare copper, polyolefine insulated, external jacket: PVC Power: Annealed tinned bare copper, PVC insulated, external jacket: PVC		

Eng Cables

eurocable ENG cables are designed for Electronic News Gathering applications. These cables allow having only one cable running from the reporter site, where camera, monitor and mixer are located, to the Van.

The double spiral tinned copper shield guarantees 100% coverage on the power conductor (3x1.5 mm²).

Video coax channels consist of 75 ohm miniaturized cables. These coax plus intercom and audio conductors are held together by a cotton braid. Overall tinned copper braid shield and PVC jacket complete the cable.

Please note: The power shield must be connected to earth and the overall shield to the chassis of the devices.



MOBILE	MOBILE	MOBILE
JACKET COLOR	JACKET COLOR	JACKET COLOR
200 m ON WOODEN REELS	200 m ON WOODEN REELS	500 m ON WOODEN REELS
CVS LKCRON 1	CVS LKCRON 2	CVS LK A8V6P1
Six audio, four video, eight intercom or phone lines, one 3 x 1.5 mm² power.	Two audio, two video, six intercom or phone lines, one 3 x 1.5 mm² power.	- Audio and Video channels with different color jackets for easy identification. - Spiral finned copper power conductor (max load 10A).

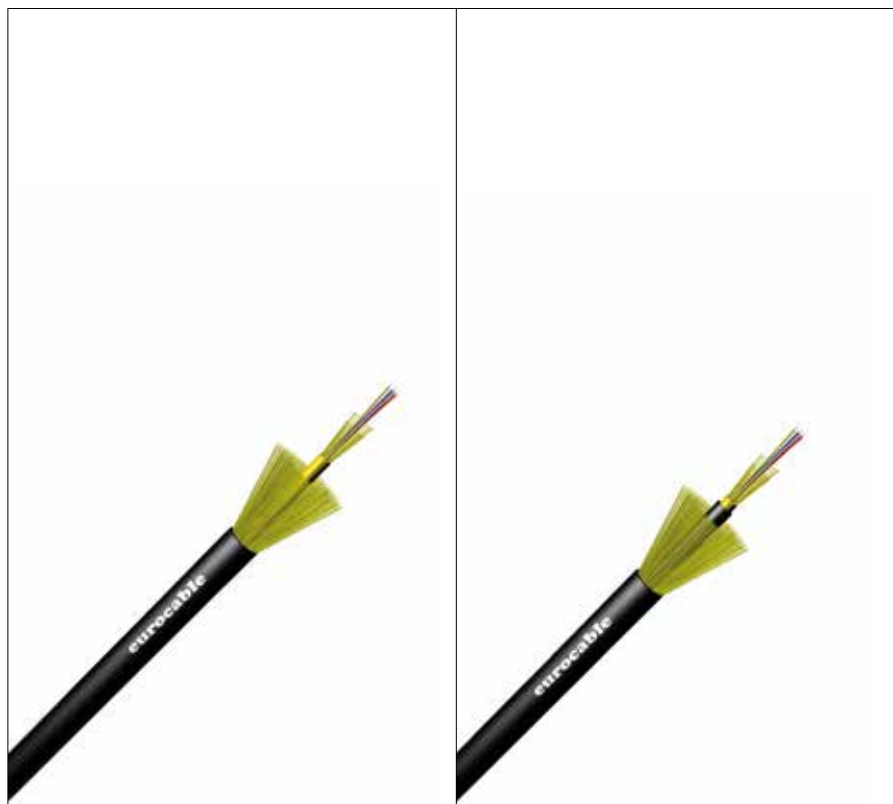
ELECTRICAL DATA				
D.C.R. at 20°C	Conductor	Audio: < 85 ohm/km - Video: < 60 ohm/km - Power: < 13.30 ohm/km		Audio: < 140 ohm/km - Vdeo: < 95 ohm/km
	Shield	Audio: < 40 ohm/km - Video: < 25 ohm/km		Audio: < 50 ohm/km - Video: < 15 ohm/km
Capacitance	Conductor/Conductor 1 KHz	Audio: 100 pF/m - Video: 55 pF/m		Audio: < 75 pF/m - Video: < 53 pF/m
	Conductor/Shield 1 KHz	Audio: 180 pF/m		Audio: 90 ohm - Video: 75 ohm
Nominal Impedance		Audio: 530 ohm/100 m - Video: 75 ohm/100 m		Audio: 90 ohm/100 m - Vdeo: 75 ohm/100 m
Attenuation db/100 m		Audio: 0.20 at 1 KHz - Video: 7.5 at 50 MHz / 14.9 at 200 MHz / 24.3 at 500 MHz / 31.2 at 800MHz		1.0 at 1 MHz/3.5 at 10 MHz/7.5 at 50 MHz/11.0 at 100 MHz/15.0 at 200 MHz/19.0 at 300 MHz/25.0 at 500 MHz/32.0 at 800 MHz
Vel. of Prop.		80%		
GENERAL DATA				
Cable	O.D.	17.40 mm	15.00 mm	19.60 mm
	Standard reels	200 m		500 m
	Weight Kg/100m	48.70	34.90	49.00
	Operating temperature	-20° C/+70° C		
Jacket	Material	PVC TM2		High tech polymer
	Nominal Thickness	1.45 mm	1.40 mm	
Shield	Material	Audio: Red copper spiral shield - Video: Annealed tinned braid shield + Aluminium - Polyester tape - Power: Annealed tinned copper double spiral shield - Overall: Annealed tinned copper braid shield		Audio and Power: Tinned copper spiral - Video: Tinned copper braid
	Coverage	Audio: 100% - Video: 100% + > 85% Power: 100% + 100% - Overall: > 85%		Audio: 100% - Video: 85% Power: 100% - Audio, Power: spiral shield - Video: braid shield
Conductor	Quantity	Audio: 6 - Video: 4 - Control: 8 - Power: 1	Audio: 2 - Video: 2 - Control: 6 - Power: 1	Audio: 8 - Video: 6 - Power: 1
	Strand	Audio: 28 x 0.10 mm - Video: 1 x 0.60 mm Control: 28 x 0.10 mm - Power: 48 x 0.20 mm		Audio: 18 x 0.10 mm - Video: 1 x 0.50 mm - Power: 84 x 0.15 mm
	Area/AWG	Audio: 0.22 mm²/24 - Video: 0.28 mm²/24 Control: 0.22 mm²/24 - Power: 1.50 mm²/16		Audio: 0.14 mm²/26 - Video: 0.28 mm²/24 - Power: 1.50 mm²/16
	Insul. O.D.	Audio: 1.05 mm - Video: 2.80 mm - Control: 1.15 mm - Power: 3.00 mm		Audio: 1.10 mm - Video: 2.50 mm Power: 2.60 mm
	Material	Audio, Video and Control: Annealed bare copper polyolefine insulated Power: Annealed bare copper PVC R2 insulated		Audio and Video: Annealed tinned copper polyolefine insulated Power: Annealed tinned copper PVC R3 insulated

Single Mode Unbreakable Optical Cables



The **eurocable** FOHD unbreakable LSZH singlemode fiber optic cables from Link have been created to satisfy the demanding elements of the entertainment market when using new signal distribution systems with connections for optical signals, where cables that can withstand the day to day use for live events is crucial. Designed to tolerate extreme bend radiuses with zero attenuation, the triple jacketed cable is reinforced with aramid fibers to ensure maximum tensile strength.

Available with multiple termination methods, LSZH is a next generation cable specifically designed for live entertainment and broadcast applications.



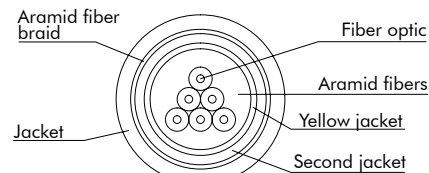
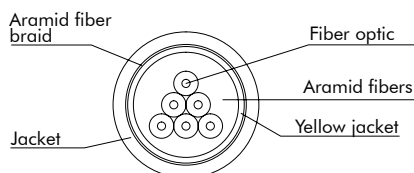
MOBILE

JACKET COLOR

1000 m ON WOODEN REELS

FLAME RETARDANT: IEC 60754-1, IEC 61034-1, EN 50267-2-1, EN 50268-2-1, CEI 20-37-2, CEI 20-37-5

HALOGEN FREE



CVS LKFOHD4SM09-5

CVS LKFOHD4SM09-7

• Tactical SM 9/125 Multi Fiber Optic (6) Cable



TECHNICAL DATA

Attenuation		< 0,4 dB/Km at 1310 nm	
		<0,25 dB/Km at 1550 nm	
Operating temperature	Installation	-5° C +50° C	
	Operation	-40° C +80° C	
Minimum bending radius		2,5 cm	
Breaking load		3000 N	

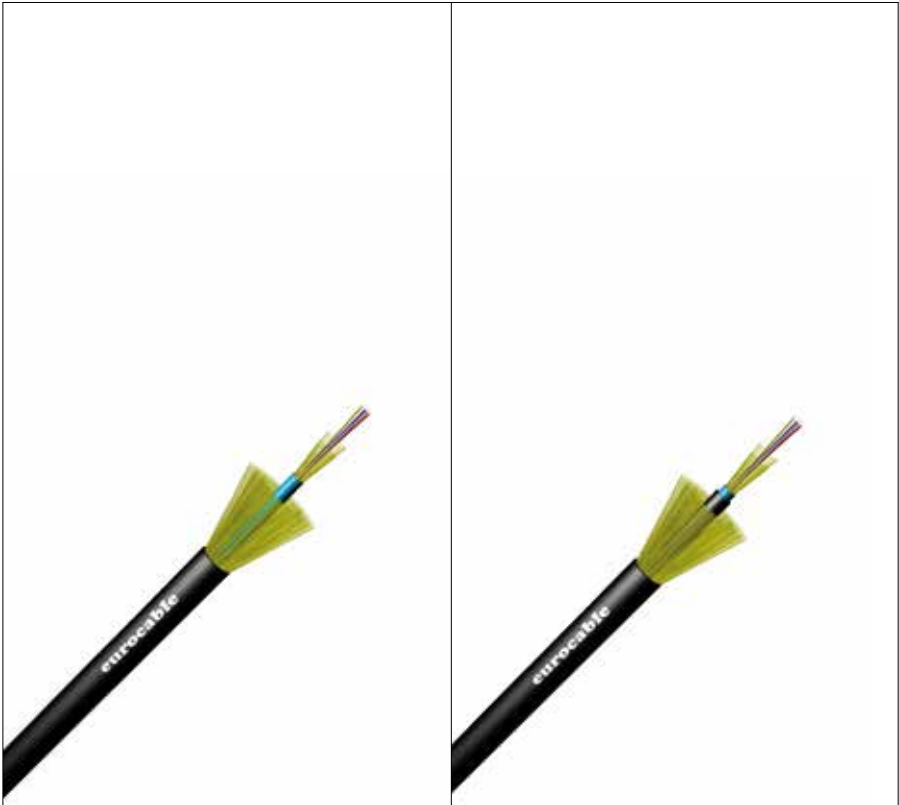
GENERAL DATA

Cable	O.D.		5.20 mm	7.20 mm
	Weight	Kg/100m	3.70	5.60
Jacket	Inner jacket	Material	LSZH compound	
		Color	Yellow	
	Second jacket	Material	-	PVC
		Color	-	Black
	Outer jacket	Material	PUR	
		Color	Black	
	Under jacket strenath element		Aramid fiber braid	

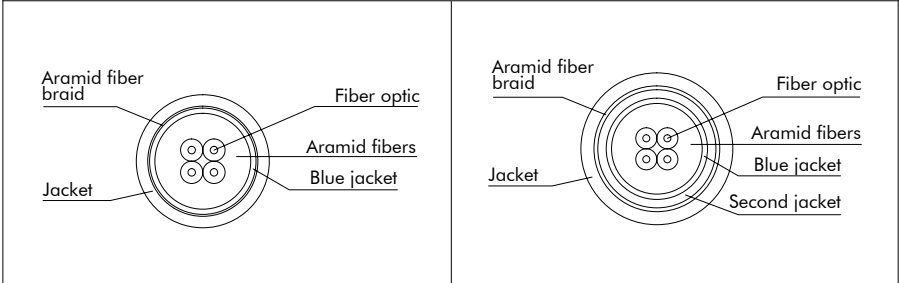


Multi Mode Unbreakable Optical Cables

The **eurocable** FOHD unbreakable LSZH multi-mode fiber optic cables from Link have been created to satisfy the demanding elements of the entertainment market when using new signal distribution systems with connections for optical signals, where cables that can withstand the day to day use for live events is crucial. Designed to tolerate extreme bend radiuses with zero attenuation, the triple jacketed cable is reinforced with aramid fibers to ensure maximum tensile strength. Available with multiple termination methods, LSZH is a next generation cable specifically designed for live entertainment and broadcast applications.



MOBILE
JACKET COLOR
1000 m ON WOODEN REELS
FLAME RETARDANT: IEC 60754-1, IEC 61034-1, EN 50267-2-1, EN 50268-2-1, CEI 20-37-2, CEI 20-37-5
HALOGEN FREE



CVS LKFOHD4MM50-5	CVS LKFOHD4MM50-7
-------------------	-------------------

- Tactical MM 50/125 Multi Fiber Optic (4) Cable



TECHNICAL DATA				
Attenuation			< 3 dB/Km at 850 nm	
			<1 dB/Km at 1310 nm	
Band width			>500 MHz x Km at 850 nm	
			>500 MHz x Km at 1310 nm	
Operating temperature	Installation		-5° C +50° C	
	Operation		-40° C +80° C	
Minimum bending radius			2,5 cm	
Breaking load			3000 N	
GENERAL DATA				
Cable	O.D.		5.20 mm	7.20 mm
	Weight	Kg/100m	3.70	5.60
Jacket	Inner jacket	Material	LSZH compound	
		Color	Blue	
	Second jacket	Material	-	PVC
		Color	-	Black
	Outer jacket	Material	PUR	
		Color	Black	
	Under jacket strength element		Aramid fiber braid	

Hybrid Optical Cable

The new CVS LKFO4SM8/5 hybrid cable features 4 strands of Single-mode Optical Fibre (SMF) (9/125) and 5 conductors of 10mm². Specifically designed for live entertainment and broadcast events, this addition to the **eurocable** line by Link offers users the unique ability to deliver power and data for extended distances in harsh environments.

When coupled with Link's new LKO hybrid expanded beam style connector, setup time is reduced and reliability in the field is greatly improved. Designed with tactical characteristics, the LKFO4SM8/5 cable is cut/abrasion resistant and can also be terminated to conventional fan-in/outs on request.

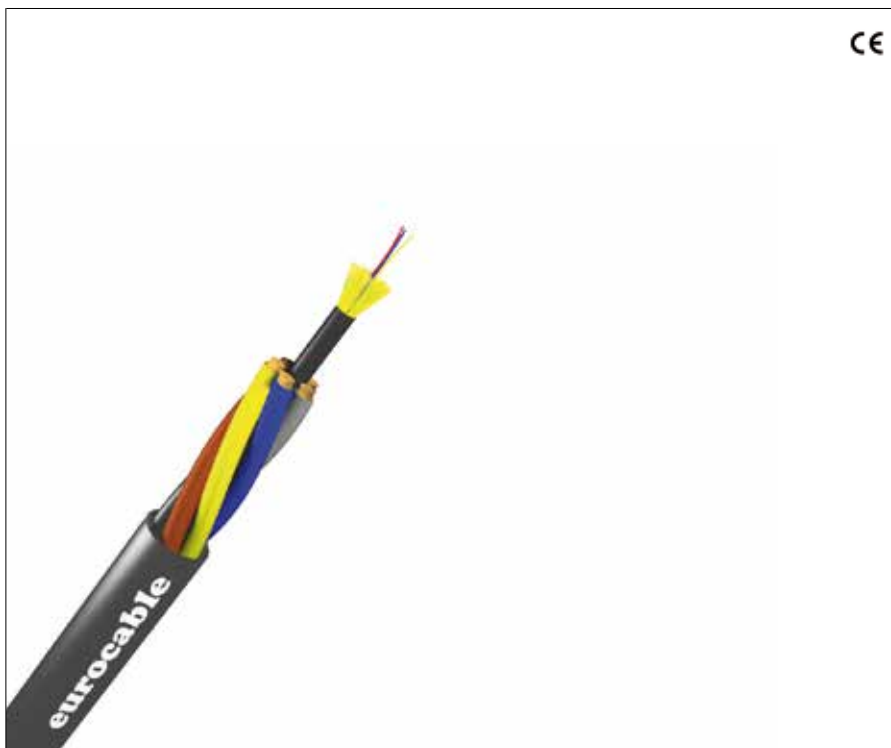
By leveraging the optical, mechanical, and electrical expertise of our team, Link provides our clients with configurable solutions for the transport of power, Ethernet, audio, video, DMX, and GPI/O. With the addition of the DGLink mux/demux modules, we can provide up to 72 optical channels at 10Gps each.

Best Product at
LDI Las Vegas



MADE IN ITALY

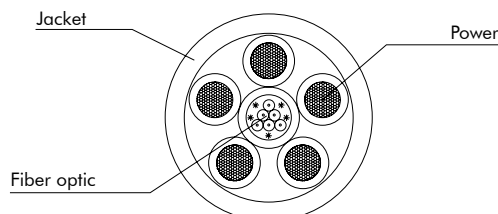
MAX CURRENT CAPACITY PER CABLE LENGTH				
Ampacity (each phase)	32A	25A	16A	10A
Max lenght (m) Δu=4%	140m	180m	280m	450m



MOBILE

JACKET COLOR

FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50226-2



CVS LKFO4SM8/5

- Fiber Optic Hybrid Cable SM 9/125 and electric conductors.

ELECTRICAL DATA			Power	Single mode optical fiber
D.C.R. at 20°C			< 2.14 ohm/Km at 20°C	-
Operating Voltage			0.6/1KV	-
Test Voltage			2000 Vca x 1' cond/con	-
Attenuation			-	< 0.4 dB/Km at 1300 nm
			-	< 0.25 dB/Km at 1550 nm
GENERAL DATA				
Cable	O.D.		21.00 mm	
	Weight	Kg/100m	84.75	
	Minimum Bending Radius		11 x O.D.	
Overall Jacket	Material		PVC	
	Color		Black	
Internal Jacket	Material		-	PVC
Conductor	Quantity		5	4 (+2)
	Area/AWG		10 mm²/8	-
	Fillers		-	Aramid fibers
	Strand/Structure	Fiber type	119 x 0.30 mm/29 AWG	
	Material		OS2 9/125 μM	
			Tight Nylon 250 μM	
		Annealed red copper		
		Flame resistant PVC insulated		

Optical Camera Cable

This Hybrid HD Camera Cable with 2 x SM 9/125 + 4 x AWG20 + 2 x AWG24, compliant with the SMPTE 311M-Standard, contains Single-Mode Optical Fibers, Auxiliary and Signal Conductors. This robust cable allows the interconnection of cameras and base station for the simultaneous transmission of power, video, audio and control. It is suitable for all new digital camera systems of well-known manufacturers.



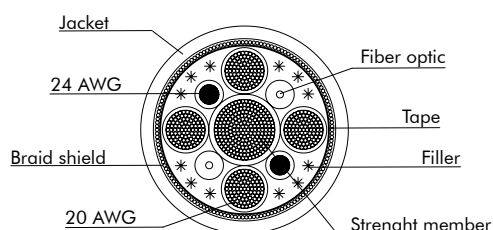
MOBILE

JACKET COLOR ■

1000 m ON WOODEN REELS

FLAME RETARDANT: IEC 60754-1, IEC 61034-1, IEC 60332-1, EN 50267-2-1, EN 50268-2-1, EN 50265-2-1

HALOGEN FREE



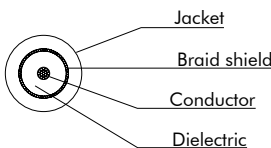
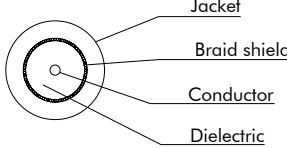
CVS LKFOHCC

- Fiber Optic Hybrid HD Camera Cable SM 9/125 and electric conductors. According to SMPTE 311-M.

TECHNICAL DATA				
Optical data	Attenuation	< 0.40 dB/Km at 1310 nm		
		< 0.25 dB/Km at 1550 nm		
Electrical data at 20° C	Conductor resistance	≤ 33.0 ohm/Km (20 AWG)		
	Insulation resistance	≤ 91.0 ohm/Km (24 AWG)		
	Test voltage	≥ 500 Mohm x Km		
1000 Vdc per 1 min				
GENERAL DATA				
Cable	O.D.	9.00 +/- 0.30 mm		
	Operating temperature	[-20°C +80°C]		
	Storage temperature	[-30°C +80°C]		
	Min. static bending radius	7.50 x O.D.		
	Min. dynamic bending radius	10 x O.D.		
	Weight Kg/100m	10.70		
	Max pulling force	20 N/ mm²		
	Tensile strength	> 700 N		
Jacket	Material	Flame Retardant LSZH PUR		
	Color	Black		
	Separator	Fleece tape		
	Shield	Tinned copper braid		
	Coverage	≥ 80%		
	Bundle tape	Fleece tape		
		2 x FIBER OPTIC	4 x 0.60 mm²	2 x 0.22 mm²
	Core/Conductor	FO single-mode (9/125)	Tinned copper	Tinned copper
		According to ITU-T G652	AWG 20	AWG 24
	Tight coating/Insulation	Polyamide	Polyolefin	Polyolefin
	Color	Blue, yellow	2 black, 2 white	Red, grey
	Diameter	0.90 mm	1.50 mm	1.10 mm

Analog Video Cables

eurocable offers a wide range of video coax cable, suitable for all analog 50 ohm and 75 ohm video transmission. Shielded with copper braid and PVC jacketed to guarantee long life and high flexibility. Video coax cables according to the standard MILC17 requirements.

	
MOBILE	MOBILE
JACKET COLOR 	JACKET COLOR 
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS
	
CVS LKRG58C17	CVS LKRG59C17
• 50 ohm compliant to MILC-17 standard.	• 75 ohm suitable for CCTV and MATV applications.



ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	37.50 ohm/km	158 ohm/km
	Shield	17 ohm/km	14.80 ohm/km
Capacitance at 20°C		100 pF/m	67 pF/m
Nominal Impedance		50 ohm	75 ohm
Attenuation	10 MHz	2.50 db/100 m	2.00 db/100 m
	50 MHz	9.70 db/100 m	7.70 db/100 m
	100 MHz	13.90 db/100 m	10.70 db/100 m
	200 MHz	20.40 db/100 m	15.70 db/100 m
Vel. of Prop.		66%	
GENERAL DATA			
Cable	O.D.	5.00 mm	6.20 mm
	Standard reels	1000 m	
	Weight Kg/100m	3.70	5.09
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nominal Thickness	0.75 mm	1.10 mm
Shield	Material	Tinned copper	Bare copper
		Braid shield	
	Coverage	93%	24%
Conductor	Quantity	1	
	Strand	1 x 0.18 mm	7 x 0.58 mm
	Area/AWG	0.48 mm²/25	0.26 mm²/23
	Dielectric O.D.	2.95 mm	3.70 mm
	Material	Annealed tinned copper, polyethylene insulated	Coppered steel, polyethylene insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Analog/Digital Video Cables

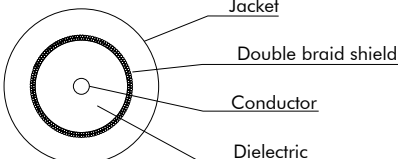
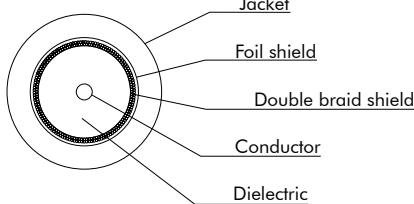
eurocable analog and SDI digital video coax cables feature: flame retardant external jacket, 75 ohm nominal impedance, double shield and low signals loss. Voltage rating 50 volts ac; 75 volts dc.

CVS LKRG59S2

Double shielded with red bare and tinned bare copper braids, has been developed for analog and digital video devices up to 800 MHz. Complying to BBC PSF 1/3M standard, is available in RGB (Red, Green and Blue) and Grey colors.

CVS LKRG59HF

Featuring three shields composed by red copper and tinned copper braid plus aluminum foil, this Halogen Free cable has been purposely developed for use in places with high fire risk.

	
INSTALLATION/MOBILE	INSTALLATION
ANALOG/DIGITAL	ANALOG/DIGITAL
JACKET COLOR 	JACKET COLOR 
1000 m ON WOODEN REELS or 200 m ON CARDBOARD REELS	1000 m ON WOODEN REELS
FLAME RETARDANT : IEC 60332-1, EN 50265-2-1	FLAME RESISTANT: IEC 60332-3 CAT. "C", IEC 60754-1, IEC 60754-2, IEC 61034-1, EN 50266-2, EN 50267-2-1, EN 50267-2-2, EN 50268-2-1
	
CVS LKRG59S2	CVS LKRG59HF
- Available in RGB and grey colors. - Double copper shield.	- Halogen free jacket. - Two copper shields plus aluminium foil.



CVS LKCode		RG59S2	RG59S2R	RG59S2G	RG59S2B	RG59HF
ELECTRICAL DATA						
D.C.R. at 20°C	Conductor	61.50 ohm/km				≤ 70 ohm/km
	Shield	8.50 ohm/km				8.00 ohm/km
Capacitance at 20°C		67 pF/m				69 pF/m
Nominal Impedance		75 ohm				
Attenuation	5 MHz	-				2.85 db/100 m
	50 MHz	7.40 db/100 m				7.59 db/100 m
	200 MHz	15.60 db/100 m				14.00 db/100 m
	500 MHz	25.20 db/100 m				24.00 db/100 m
	860 MHz	34.00 db/100 m				32.00 db/100 m
Vel. of Prop.		66%				
GENERAL DATA						
Cable	O.D.	6.10 mm				6.20 mm
	Standard reels	200 m / 1000 m				1000 m
	Weight Kg/100m	6.00				6.60
	Operating temperature	-30°C/+70°C				-20°C/+70°C
Jacket	Material	Low smoke emission PVC				Techno polymer
	Nominal Thickness	0.80 mm				0.75 mm
Shield	Material	First: Bare copper braid Second: Tinned copper braid				First: Bare copper braid - Second: Aluminium foil Third: Tinned copper braid
	Coverage	First: 87% - Second: 85%				First: 85% - Second: 85% - Third: 100%
Conductor	Quantity	1				
	Strand	1 x 0.60 mm				
	Area/AWG	0.28 mm²/23				
	Dielectric O.D.	3.70 mm				
	Material	Solid bare copper, polyethylene insulated				Solid bare copper, polyolefine insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Digital Video Cables (HDTV)

eurocable HDTV cables designed following the SMPTE specs for the SDI and HDTV video distribution.

CVS LKRG59DS

Coaxial cable RG59 built according to the same standard as the previous one, it maintains an exceptional Return Loss Value (-26db) better than the minimum SMPTE recommended level (-15db) @ 2.25 GHz which is the third harmonic frequency of 750 MHz (HDTV bandwidth).

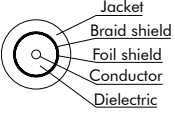
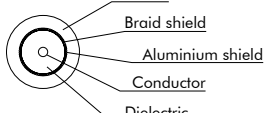
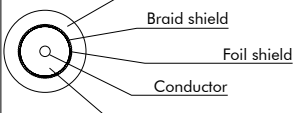
CVS LKRG6DS

Coaxial cable RG6 features a "gas injected" technology. This cable has a very low attenuation even at the highest frequencies and it is primarily indicated when the signal transmission distance to cover is considerable.

CVS LKRG11DSHF

Ideal for long distance, backbone applications, with High video and audio performances for television and internet transmission. RG11 cable offers improved performances and low signal loss over long length.



		
INSTALLATION	INSTALLATION	INSTALLATION
DIGITAL/HDTV	DIGITAL/HDTV	DIGITAL/HDTV
JACKET COLOR 	JACKET COLOR 	JACKET COLOR 
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS	500 m ON WOODEN REELS
		HALOGEN FREE
		
CVS LKRG59DS	CVS LKRG6DS	CVS LKRG11DSHF
• Exceptional return loss value. • Double shielded.	• For long distance signal transmissions. • Double shielded.	• For long distance signal transmission. • Low signal loss over long length.

ELECTRICAL DATA				
D.C.R. at 20°C	Conductor	35 ohm/km	22.5 ohm/km	10 ohm/km
	Shield	10 ohm/km	10 ohm/km	8 ohm/km
Capacitance		-	53 pF/m	
Nominal Impedance		75 ohm		
Attenuation db/100 m - MHz		5.7 at 50 / 11.1 at 200 / 17.5 at 470 / 24.0 at 860 / 26.2 at 1000 / 31.2 at 1350 / 35.4 at 1750 / 40.0 at 2250 / 48.2 at 3000	9.0 at 200 / 13.9 at 470 / 19.5 at 862 / 21.3 at 1000 / 25.0 at 1350 / 27.0 at 1500 / 29.1 at 1750 / 32.8 at 2150 / 35.2 at 2400 / 38.2 at 2750 / 40.5 at 3000	0.8 at 5 / 2.8 at 50 / 4.0 at 200 / 8.9 at 470 / 12.1 at 800 / 13.5 at 1000 / 17.4 at 1500 / 21.1 at 2150 / 24.0 at 2750 / 25.4 at 3000
Vel. of Prop.		80%	84%	
GENERAL DATA				
Cable	O.D.	6.00 mm	7.00 mm	10.10 mm
	Standard reels	1000 m		500 m
	Weight Kg/100m	5.26	6.58	9.06
	Operating temperature	-30°C/+70°C		
Jacket	Material	Low smoke emission PVC	PVC	LSZH Thermoplastic
	Nominal Thickness	0.80 mm	0.90 mm	1.10 mm
Shield	Material	First: Aluminium foil Second: Tinned copper braid		First: Aluminium - Polyester - Aluminium Material foil - Second: Tinned copper braid
	Coverage	First: 100% - Second: 95%	First: 100% - Second: 96%	
Conductor	Quantity	1		
	Strand	1 x 0.80 mm	1 x 1.00 mm	1 x 1.65 mm
	Area/AWG			
	Dielectric O.D.			
	Material	Solid bare copper, foamed polyethylene insulated		Red copper, foamed polyethylene insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Miniature HDTV Video Cables

CVS LKRG179DS

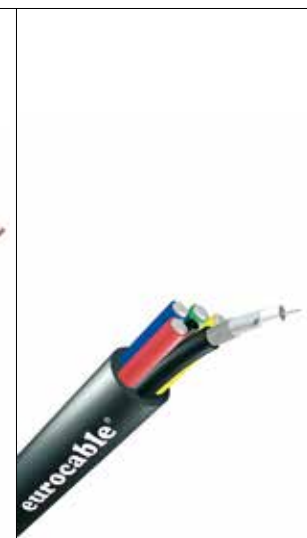
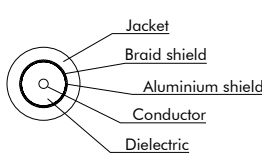
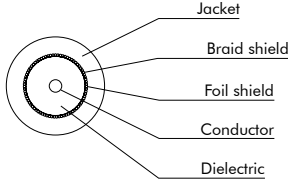
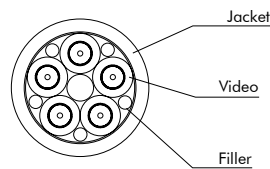
Mini coaxial cable for HDTV connections, CATV applications, computer connections, cable modems. High frequency signal transmissions for any video applications.

CVS LKRX75S2

Low loss digital video cable for use in HDTV distributions, offers the basic characteristics of RG59DS in a smaller diameter.

CVS LK5RX75S2

Five RX75S2 cables in one jacket for multi-channel transmissions.

		
INSTALLATION	INSTALLATION	INSTALLATION
DIGITAL/HDTV	DIGITAL/HDTV	DIGITAL/HDTV
JACKET COLOR 	JACKET COLOR 	JACKET COLOR 
1000 m ON WOODEN REELS	500 m ON WOODEN REELS	200 m ON WOODEN REELS
		
CVS LKRG179DS	CVS LKRX75S2	CVS LK5RX75S2
- Minimal overall diameter. - High frequency signal transmissions.	- Minimal overall diameter. - Double shielded.	- Multi-channel video cable. - Double shielded.



ELECTRICAL DATA				
D.C.R. at 20°C	Conductor	244 ohm/km	61.5 ohm/km	61 ohm/km
	Shield	32.4 ohm/km	18 ohm/km	17 ohm/km
Capacitance at 20°C		54 pF/m	56 pF/m	
Nominal Impedance		75 ohm		
Attenuation db/100 m - MHz		1.9 at 1 / 4.3 at 5 / 4.7 at 6 / 5.1 at 7 / 6.1 at 10 / 6.7 at 12 / 16.1 at 67.5 / 16.6 at 71.5 / 18.4 at 88.5 / 19.6 at 100	7.6 at 50 / 15.3 at 230 / 22.3 at 470 / 34.3 at 1000 / 39.7 at 1350 / 42.7 at 1500 / 45.8 at 1750 / 51.6 at 2150 / 55.7 at 2400	2.30 at 5 / 3.40 at 10 / 4.70 at 20 / 9.0 at 70 / 12.5 at 130 / 17.8 at 270 / 21.5 at 350 / 32.0 at 750 / 35.6 at 1000
Vel. of Prop.		81%	80%	
GENERAL DATA				
Cable	O.D.	2.54 mm	4.50 mm	16.50 mm
	Standard reels	1000 m	500 m	200 m
	Weight Kg/100m	11.30	3.00	34.00
	Operating temperature	-30°C/+70°C		-20°C/+70°C
Jacket	Material	PVC	Low smoke emission PVC	PVC
	Nominal Thickness	0.15 mm	0.65 mm	1.60 mm
Shield	Material	First: Aluminium - Polyester tape Second: Tinned copper braid	First: Aluminium - Mylar foil Second: Tinned copper braid	
	Coverage	First: 100% - Second: 95%	First: 100% - Second: 93%	First:100% - Second: 85%
Conductor	Quantity	1	5	
	Strand	1 x 0.30 mm	1 x 0.60 mm	
	Area/AWG	0.07 mm²/29	0.28 mm²/23	
	Dielectric O.D.	1.42 mm	2.80 mm	
	Material	Annealed copper polyolefine insulated	Annealed solid bare copper, foamed polyolefine insulated	

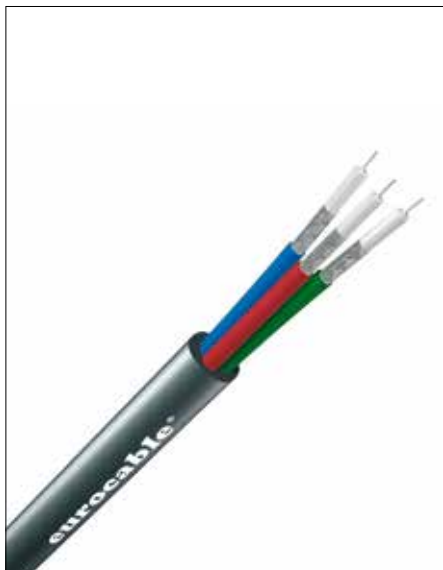
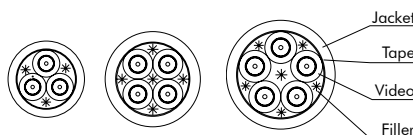
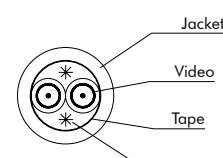
Not suitable for applications above 50 volt ac; 75 volt dc.

Analog Multi Coax Video Cables

eurocable multi-coax video cables satisfy several different needs for transmitting video signals:

- COMPONENT
- COMPOSIT
- S-VHS
- SVGA

The multiple coax transmissions of the RED, GREEN and BLUE signals are obtained through separate coax cables.

	
MOBILE	INSTALLATION/MOBILE
JACKET COLOR ■	JACKET COLOR ■
500 m ON WOODEN REELS	200 m ON WOODEN REELS
	
CVS LKRGBD3	CVS LKSVHS
• Three coax (RGBD3). • Four coax plus sync (RGBY3). • Five coax plus sync and hold (RGBYCD3).	• Two 75 ohm coax cables suitable for S-VHS interconnections for separate transmission of the luminance (Black/White or brightness information) and chrominance (color information).



CVS LKCode		RGBD3	RGBYD3	RGBYCD3	SVHS
ELECTRICAL DATA					
D.C.R. at 20°C	Conductor	180 ohm/km			< 350 ohm/km
	Shield	27 ohm/km			< 55 ohm/km
Capacitance at 20°C		59 pF/m			55 pF/m
Nominal Impedance		75 pF/m			
Attenuation	5 MHz	4.80 db/100 m			5.50 db/100 m
	10 MHz	6.60 db/100 m			7.50 db/100 m
	20 MHz	10.80 db/100 m			10.80 db/100 m
	50 MHz	14.00 db/100 m			17.00 db/100 m
	100 MHz	22.60 db/100 m			25.00 db/100 m
Vel. of Prop.		80%			
GENERAL DATA					
Cable	O.D.	7.60 mm	8.50 mm	9.20 mm	6.50 mm
	Standard reels	500 m			200 m
	Weight Kg/100m	7.40	9.00	11.40	5.60
	Operating temperature	-20° C/+70°C			
Jacket	Material	PVC TM2			
	Nominal Thickness	1.10 mm	1.25 mm	1.20 mm	0.90 mm
Shield	Material	Tinned copper braid			Annealed bare copper spiral
	Coverage	≥ 90%			100%
Conductor	Quantity	3	4	5	2
	Strand	1 x 0.35 mm			7 x 0.10 mm
	Area/AWG	0.10 mm²/27			0.06 mm²/30
	Dielectric O.D.	1.50 mm			2.40 mm
	Material	Solid tinned copper, polyolefine insulated			Annealed bare copper, polyolefine insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Analog Multi Coax Video Cables

Purposely manufactured for SVGA applications, this cable is composed of four conductors for SVGA control and five 75 ohm coax cables for the video signals.

The A2V5 cable with its five video and two audio channels allows the connection of multiple devices in a single operation.

INSTALLATION	INSTALLATION
JACKET COLOR	JACKET COLOR
500 m ON WOODEN REELS	500 m ON WOODEN REELS
CV5 LKSVGA	CV5 LKA2V5
• Five 75 ohm coax cables. • Four conductors for SVGA control.	• Five video cables. • Two audio channels.



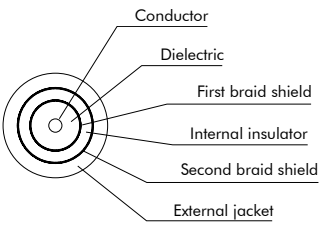
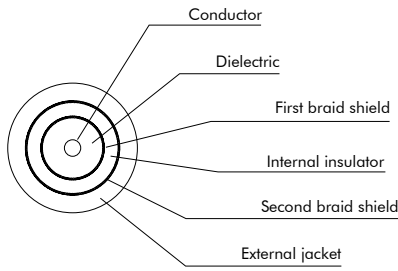
ELECTRICAL DATA			
Description		Multicoaxial 5 x 75 ohm + 4 x 26 AWG SVGA	Multicoaxial 5 x 75 ohm + 4 x 26 AWG SVGA
D.C.R. at 20°C	Conductor	Control: < 143 ohm/km	Audio: < 85 ohm/km - Video: < 83 ohm/km
	Shield	-	Audio: < 40 ohm/km - Video: < 30 ohm/km
Capacitance		Coax: 58 pF/m	Audio: < 100 pF/m - Video: < 100 pF/m
Nominal Impedance		Coax: 75 ohm	Audio: 5.30 ohm at 1 MHz - Video: 50 ohm at 1 KHz
Attenuation	1 MHz	Coax: < 2.40 db/100 m	Video: 2.20 db/100 m
	10 MHz	Coax: < 7.50 db/100 m	Video: 7.50 db/100 m
Vel. of Prop.		80%	66%
GENERAL DATA			
Cable	O.D.	9.30 mm	10.90 mm
	Standard reels	500 m	
	Weight Kg/100m	13.50	16.80
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nominal Thickness	1.00 mm	1.40 mm
Shield	Material	Coax: Tinned copper braid Overall: Tinned copper braid	Audio: Bare copper - Video: Tinned copper Audio: Spiral shield, plus 24 AWG tinned copper drain wire - Video: Braid shield
	Coverage	95% - 85%	Audio: 100% - Video: > 85%
Conductor	Quantity	5 Coax - 4 Control	Audio: 2 - Video: 5
	Strand	1 x 0.35 - 7 Control	Audio: 28 x 0.10 mm - Video: 7 x 0.15 mm
	Area/AWG	Coax: 0.096 mm²/27 - Control: 0.14 mm²/26	Audio: 0.22 mm²/24 - Video: 0.13 mm²/26
	Insul. O.D.	Coax: 2.50 mm - Control: 0.90 mm	Audio: 1.05 mm - Video: 1.50 mm
	Material	Coax: Solid tinned copper polypropylene insulated Control: Tinned copper PVC insulated	Audio: Annealed tinned copper polyolefine insulated Video: Annealed bare copper polyolefine insulated

Not suitable for applications above 50 volt ac; 75 volt dc.

Triax Camera Cables

eurocable triax cables are used to connect Video Broadcast cameras.

They feature 75 ohm nominal impedance, low attenuation values at long run, long flex life jacket. This cable is available in 8, 11 and 14 mm overall diameter versions, to be chosen depending on the distances to cover.

	
MOBILE	MOBILE
JACKET COLOR 	JACKET COLOR 
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS
	
CVS LKTRIAX08	CVS LKTRIAX11
• 8 mm overall diameter.	• 11 mm overall diameter.



CVS LKCode			TRIAX08	TRIAX11	TRIAX14*
ELECTRICAL DATA					
D.C.R. at 20°C	Conductor		< 22.40 ohm/km	< 11.50 ohm/km	6.00 ohm/km
	Shield	First	< 8.50 ohm/km	< 4.50 ohm/km	3.00 ohm/km
		Second	< 7.80 ohm/km	< 5.50 ohm/km	2.50 ohm/km
Capacitance			55 pF/m		58 pF/m
Nominal Impedance			75 ohm		
Attenuation db/100 m - MHz			1.0 at 1 / 2.0 at 5 / 2.8 at 10 / 4.0 at 20 / 5.8 at 40 / 6.4 at 50 / 7.1 at 60 / 9.1 at 100	0.6 at 1 / 1.4 at 5 / 2.0 at 10 / 2.8 at 20 / 4.0 at 40 / 4.6 at 50 / 5.0 at 60 / 6.5 at 100	0.4 at 1 / 0.9 at 5 / 1.35 at 10 / 1.95 at 20 / 2.8 at 40 / 3.1 at 50 / 3.4 at 60 / 4.65 at 100
Vel. of Prop.			80%		
Inductance			30 µH/100 m		
GENERAL DATA					
Cable	O.D.		8.30 mm	10.90 mm	14.40 mm
	Standard reels		1000 m		400 m
	Weight	Kg/100m	10.50	17.80	28.80
	Operating temperature		-20°C/+70°C		
Jacket	Material		PVC TM2		
	Nominal Thickness		0.55 mm	1.00 mm	0.75 mm
Shield	Material		First: Silver plated braid shield Second: Bare copper braid shield		
	Coverage		First: 90% - Second: 90%		
Conductor	Quantity		1		
	Strand		1 x 1.00 mm	1 x 1.40 mm	7 x 0.75 mm
	Area/AWG		0.78 mm²/18	1.50 mm²/16	3.00 mm²/12
	Dielectric O.D.		4.50 mm	6.30 mm	9.70 mm
	Material		Silvered solid copper foamed, polyolefine insulated		

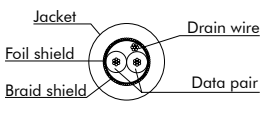
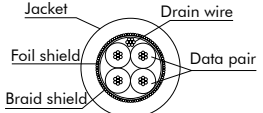
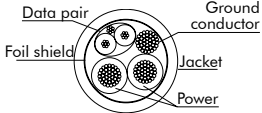
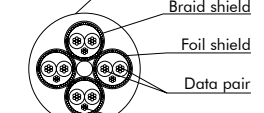
*on request

Not suitable for applications above 50 volt ac; 75 volt dc.

DMX Cables

eurocable DMX cable range meets the DMX 512/1990 standard for data transmission in lighting control applications.

All cables have high flexibility and small gauge which is suitable for easy XLR connection. Available in four different versions and with different colored jackets on request.

			
INSTALLATION/MOBILE	INSTALLATION/MOBILE	INSTALLATION/MOBILE	INSTALLATION/MOBILE
JACKET COLOR 	JACKET COLOR 	JACKET COLOR 	JACKET COLOR 
200 m ON WOODEN REELS	200 m ON WOODEN REELS	200 m ON WOODEN REELS	500 m ON WOODEN REELS
FLAME RETARDANT: IEC 60332-1, EN 60332-1	FLAME RESISTANT: IEC 60332-3, EN 60332-1	FLAME RESISTANT: IEC 60332-3, EN 60332-1	
			
CV5 LKDMX S	CV5 LKDMX D	CV5 LKDMXCC	CV5 LKDMX4
Two conductors double shielded with tinned copper braid and aluminium/mylar foil.	Two pairs included in an overall double shield. The two additional conductors are suitable for the feedback signal on digital controls.	Single data pair and 2x2 mm² power wires shielded in aluminium foil.	Four individually insulated DMX 512 cables (double shielded) included in a single jacket.

MADE IN ITALY



ELECTRICAL DATA					
Description		Single pair for DMX 512	Double pair for DMX 512	DMX 512 w/color change power supply	Four pairs cable for DMX 512
D.C.R.	Conductor	65 ohm/km		Data: 80 ohm/km - Power: 10 ohm/km	85 ohm/km
	Shield	19 ohm/km	14 ohm/km	150 ohm/km	< 45 ohm/km
Capacitance 1 KHz	Cond/Cond	40 pF/m	45 pF/m	33 pF/m	31 pF/m
	Cond/Shield	90 pF/m	75 pF/m	82 pF/m	59 pF/m
Nominal Impedance		110 ohm			120 ohm
Attenuation	256 KHz	2 db/100 m			1 db/100 m
Vel. of Prop.		78%			80%
Inductance		55 μH/100 m			80 μH/100 m
GENERAL DATA					
Cable	O.D.	5.50 mm	7.80 mm		13.7 mm
	Standard reels	200 m			500 m
	Weight Kg/100m	2.90	7.50	11.50	22.20
	Op. temp.	-20° C/+70° C			
Jacket	Material	PVC flame resistant			
	Nom.I Thick.	0.85 mm	1.75 mm	0.70 mm	1.20 mm
Shield	Material	First: Aluminium - Mylar foil Second: Tinned copper braid		First: Aluminium - Mylar foil	First: Aluminium - Polyester foil Second: Tinned copper braid
	Coverage	First: 100% - Second: 75%		100%	First: 100% - Second: 80%
Conductor	Quantity	2	2 + 2	Data: 1 - Power: 2	8
	Strand	7 x 0.20 mm		Data: 7 x 0.20 - Power: 43 x 0.25 mm	7 x 0.20 mm
	Area/AWG	0.22 mm²/24		Data: 0.22 mm²/24 Power: 2 mm²/14	0.22 mm²/24
	Ins. O.D.	1.60 mm		Data: 1.60 mm - Power: 2.70 mm	1.50 mm
	Material	Annealed tinned copper foamed polyethylene insulated		Data: Tinned copper PE. insulated Power: Tinned copper PVC insulated	Annealed tinned copper foamed polyolefine insulated

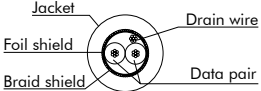
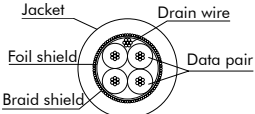
Not suitable for applications above 50 volt ac; 75 volt dc.

DMX PUR Jacket

A new polyurethane sheath protects our DMX S cable from critical conditions. Flexible & extra strong it has been built to be the most durable jacketed cable.

eurocable DMX cable range meets the DMX 512/1990 standard for data transmission in lighting control applications.

All cables have high exibility and small gauge which is suitable for easy XLR connection.

	
MOBILE	MOBILE
JACKET COLOR 	JACKET COLOR 
200 m ON CARDBOARD REELS	200 m ON CARDBOARD REELS
FLAME RETARDANT: IEC 60754-1, IEC 61034-1, IEC 60332-1, EN 50267-2-1, EN 50268-2-1, EN 50265-2-1	FLAME RETARDANT: IEC 60754-1, IEC 61034-1, IEC 60332-1, EN 50267-2-1, EN 50268-2-1, EN 50265-2-1
HALOGEN FREE	HALOGEN FREE
	
CVS LKDMX S PUR	CVS LKDMX D PUR
Two conductors double shielded with tinned copper braid and aluminium/mylar foil.	Two pairs included in an overall double shield. The two additional conductors are suitable for the feedback signal on digital controls.



ELECTRICAL DATA			
Description		Single pair for DMX 512	Double pair for DMX 512
D.C.R.	Conductor	65 ohm/km	65 ohm/km
	Shield	19 ohm/km	14 ohm/km
Capacitance 1 KHz	Conductor/Conductor	40 pF/m	45 pF/m
	Conductor/Shield	90 pF/m	75 pF/m
Nominal Impedance		110 ohm	110 ohm
Attenuation	256 KHz	2 db/100 m	2 db/100 m
Vel. of Prop.		78%	80%
Inductance		55 µH/100 m	55 µH/100 m
GENERAL DATA			
Cable	O.D.	5.50 mm	7.90 mm
	Standard reels	200 m	
	Weight Kg/100m	3.20	6.80
	Operating temperature	-20°C/+70°C	
Jacket	Material	LSZH PUR	
	Nominal Thickness	0.85 mm	1.75 mm
Shield	Material	First: Aluminium - Mylar foil Second: Tinned copper braid	
	Coverage	First: 100% - Second: 75%	
	Quantity	2	2+2
Conductor	Strand	7 x 0.20 mm	7 x 0.20 mm
	Area/AWG	0.22 mm²/24	0.22 mm²/24
	Insulation O.D.	1.60 mm	1.60 mm
	Material	Annealed tinned copper foamed polyethylene insulated	Annealed tinned copper foamed polyethylene insulated

Not suitable for applications above 50 volt ac; 75 volt dc.



DMX D 20 AWG Conductors Area

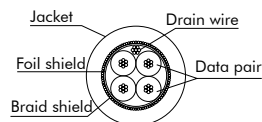
eurocable DMX cable range meets the DMX 512/1900 standard for data transmission in lighting control applications.



MOBILE

JACKET COLOR ■

FLAME RETARDANT: IEC 60754-1, IEC 61034-1, IEC 60332-1,
EN 50267-2-1, EN 50268-2-1, EN 50265-2-1



CVS LKDMX D L *

- Two pairs included in an overall shield. The two additional conductors are suitable for the feedback signal on digital controls. Ideal for long runs.



*on request

ELECTRICAL DATA

Description	Double pair for DMX 512	
D.C.R.	Conductor	32.5 ohm/km
Capacitance 1 KHz	Conductor/Conductor	45 pF/m
	Conductor/Shield	80 pF/m
Nominal Impedance		110 ohm
Attenuation	1 KHz	2 db/100 m
Vel. of Prop.		80%
Inductance		60 µH/100 m

GENERAL DATA

Cable	O.D.	8.30 mm
	Standard reels	200 m
	Operating temperature	-20°C/+70°C
Jacket	Material	PVC Flame Retardant
	Nominal Thickness	1.75 mm
Shield	Material	Aluminum - Mylar foil
	Coverage	100%
Conductor	Quantity	2+2
	Strand	7 x 0.28 mm
	Area/AWG	0.5 mm²/20
	Insulation O.D.	2.00 mm
	Material	Annealed tinned copper foamed polyethylene insulated

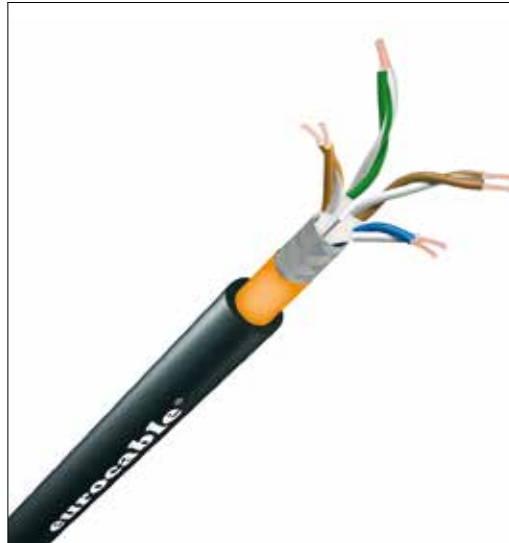
Not suitable for applications above 50 volt ac; 75 volt dc.

CAT7 PUR Jacket

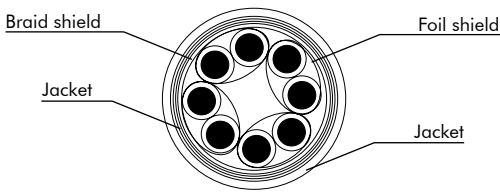
A polyurethane sheath protects the new **eurocable** CAT7 SFTP PUR cable. Specifically created for mobile outdoor transmission, this cable is flexible, strong, and was designed to be the most durable jacketed cable available today.

Link's testing criteria exceed all established nominal standards. CAT7 cables undergo ISO/IEC 11801 certification tests Class F in which the complete range of relevant frequencies are analyzed. The test ensures that each value, at every frequency up to 1500 MHz, is compliant with the standard at the specified length.

eurocable CAT7 is the first cable for Dante that was tested successfully to 150m and is guaranteed to 120m for mobile applications.



MOBILE
JACKET COLOR 
500 m ON WOODEN REELS
FLAME RETARDANT: IEC 60332-1, IEC 60332-3-24, IEC 60754-1, IEC 61034-, EN 50265-2-1, EN 50305, EN 50268-2-1
HALOGEN FREE



CVS LKCAT7 SFTP PUR

- SFTP Extra flexible CAT7 cable.
- ISO/IEC 11801 Class F.



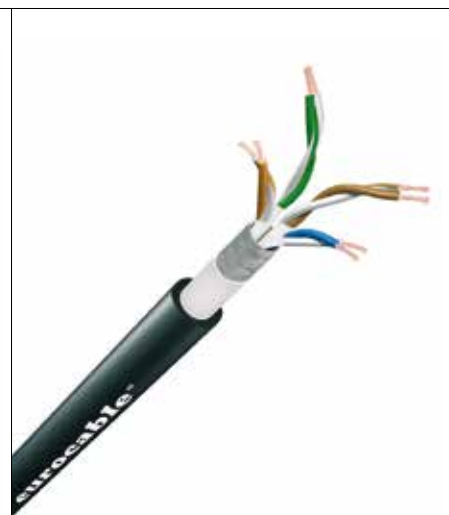
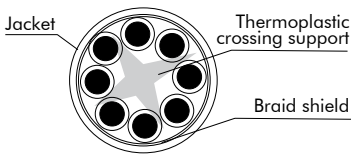
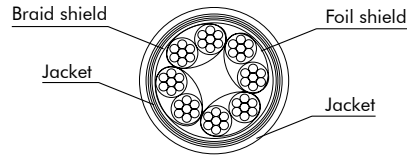
TRANSMISSION DATA																					
Frequency [MHz]	1	4	10	16	20	31,25	62,5	100	125	155,5	175	200	250	300	450	600	750	900	1000	1200	1500
Attenuation (max)	2,00	3,50	5,30	6,60	7,50	9,50	13,50	16,50	18,80	21,00	21,20	23,20	25,40	28,40	36,00	41,00	47,80	52,00	55,30	59,00	70,00
NEXT (min)	90,00	90,00	90,00	90,00	85,00	85,00	80,00	80,00	80,00	80,00	75,00	75,00	75,00	70,00	70,00	65,00	65,00	65,00	65,00	55,00	50,00
ACR (min)	88,00	86,50	84,70	83,40	77,50	75,50	66,50	63,50	61,20	59,00	53,80	51,80	49,60	41,60	34,00	24,00	17,20	13,00	9,70	-4,00	-20,00
Return Loss (min)	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	20,00	20,00	20,00	20,00	20,00	15,00
ELECTRICAL DATA																					
D.C.R. at 20°C							≤ 57,50 ohm/Km														
Insulation resistance							> 5000 mOhm/Km														
Insulation voltage							1 Kv														
Mutual capacitance							43 pF/m at 800Hz														
Nominal Impedance 1 KHz							100 ohm (nom)														
Propagation velocity							77%														
GENERAL DATA																					
Cable	O.D.						10 mm														
	Weight Kg/100m						11.35														
	Max pulling force						380 N														
	Min bending radius						10 x O.D.														
Jacket	Material						Flame Retardant LSZH PUR														
	Color						Black														
Overall shield	Material						Tinned copper braid														
	Coverage						40%														
Single pair shield	Material						Aluminium/Polyester tape														
	Coverage						100%														
Insulation	Material						Foamed polyethylene														
	O.D.						1.52 mm														
Conductor	Quantity						4 x 2														
	Strand						1 x 0.64 mm														
	Area/AWG						0.32 mm²/22														
	Material						Red copper														

Not suitable for applications above 50 volt ac; 75 volt dc.

CAT6 Shielded Cables

The **eurocable** CAT6 range is designed for transmitting high bandwidth signals over long distances (typically 300 ft or 90m as per the published standard). Please note that some digital audio protocols may permit longer distances than the Ethernet standard allows and can be tested for specific manufacturer applications (*).

* Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.

	
MOBILE	MOBILE
JACKET COLOR ■	JACKET COLOR ■
305 m ON WOODEN REELS	305 m ON WOODEN REELS
	
CVS LKCAT6 STP	CVS LKCAT6 SFTP P
• STP Extra flexible CAT6 cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certified.	• SFTP Extra flexible CAT6 cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certified.

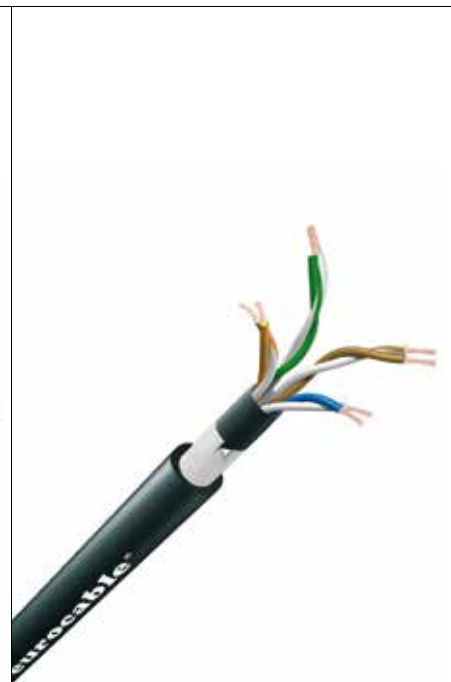
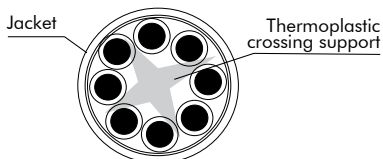
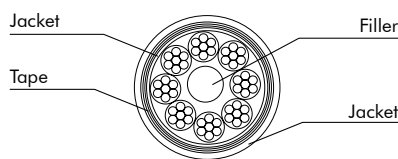


TRANSMISSION SPECIFICATIONS (for solid bare conductors)													
Frequence [MHz]	1	4	10	16	20	25	31	63	100	155	200	300	350
Attenuation (max)	2	3,8	6	7,6	8,5	9,5	10,7	15,4	19,8	25,2	29	36,4	39,8
NEXT (min)	74,3	65,3	59,3	56,2	54,8	53,3	51,9	47,4	44,3	41,5	39,8	37,1	36,1
ACR (min)	72,3	61,5	53,3	48,6	46,3	43,8	41,2	32	24,5	16,2	10,8	0,7	-
PS-NEXT (min)	72,3	63,3	57,3	54,3	52,8	51,3	49,9	45,4	42,3	39,4	37,8	35,1	34,1
Return Loss (min)	20	23	25	25	25	24,3	23,6	21,5	20,1	18,8	18	16,8	16,3
TRANSMISSION SPECIFICATIONS (for stranded conductors)													
Frequence [MHz]	1	4	8	10	16	20	25	31,25	62,50	100	155	200	250
Attenuation (max)	2	3,7	5,3	5,9	7,5	8,4	9,5	10,6	15,3	19,8	25,1	29,8	32,8
NEXT (min)	74,3	65,2	60,7	59,3	56,2	54,7	53,3	51,8	47,3	44,3	41,4	39,7	38,3
ACR (min)	72,2	61,4	55,4	53,3	48,6	46,3	43,8	41,2	31,9	24,5	16,2	10,8	5,4
PS-NEXT (min)	72,3	63,2	58,7	57,3	54,2	52,7	51,3	49,8	45,3	42,3	39,4	37,7	36,3
Return Loss (min)	20	23	24,5	25	25	25	24,3	23,6	21,5	20,1	19	18	17,3
GENERAL DATA													
Cable	O.D.			8.50 mm					7.70 mm				
	Standard reels			305 m									
	Weight Kg/100m			10.70					5.95				
	Operating temperature			-20°C/+70°C									
Jacket	Material			External: PVC, Internal: LSZH polymer									
Overall shield	Material			Annealed tinned copper braid shield									
	Coverage			80%					40%				
Shield on single pair	Material			-					Aluminium/Polyester tape				
	Coverage			-					100%				
Conductor	Quantity			4 x 2									
	Strand			1 x 0.555 mm					7 x 0.145 mm				
	Area/AWG			0.22 mm² /23					0.12 mm² /26				
	Material			Annealed bare copper polyethylene insulated									

Not suitable for applications above 50 volt ac; 75 volt dc.

CAT6 UTP Cables

eurocable CAT6 cables are specifically created for mobile applications. Their extremely flexible and robust jacket guarantees reliable performance in critical conditions. Link's testing criteria exceeds all established nominal standards and can be examined in further detail below. CAT6 cables undergo EIA/TIA 568B.2 and ISO/IEC 11801 certification tests in which the complete range of relevant frequencies are analyzed. The test ensures that each value, at every frequency up to 250 MHz for stranded conductors and up to 350 MHz for solid bare version, is compliant with the standard at the specified length.

	
MOBILE	MOBILE
JACKET COLOR 	JACKET COLOR 
305 m ON WOODEN REELS	305 m ON WOODEN REELS
	
CVS LKCAT6 UTP	CVS LKCAT6 UTP P
• UTP Extra flexible CAT6 cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certified.	• UTP Extra flexible CAT6 cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certified.



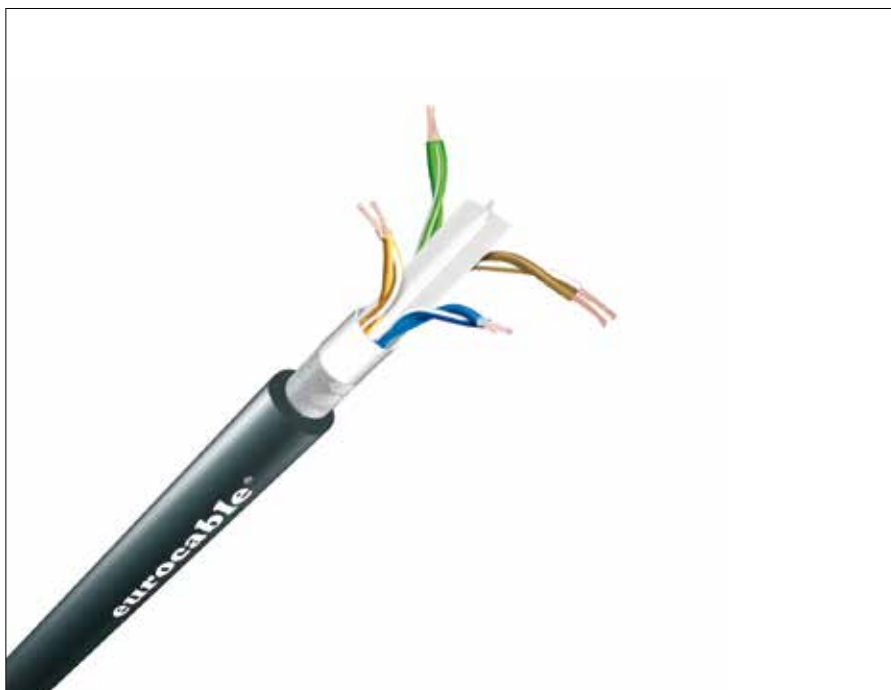
TRANSMISSION SPECIFICATIONS (for solid bare conductors)													
Frequency [MHz]	1	4	10	16	20	25	31	63	100	155	200	300	350
Attenuation (max)	2	3,8	6	7,6	8,5	9,5	10,7	15,4	19,8	25,2	29	36,4	39,8
NEXT (min)	74,3	65,3	59,3	56,2	54,8	53,3	51,9	47,4	44,3	41,5	39,8	37,1	36,1
ACR (min)	72,3	61,5	53,3	48,6	46,3	43,8	41,2	32	24,5	16,2	10,8	0,7	-
PS-NEXT (min)	72,3	63,3	57,3	54,3	52,8	51,3	49,9	45,4	42,3	39,4	37,8	35,1	34,1
Return Loss (min)	20	23	25	25	25	24,3	23,6	21,5	20,1	18,8	18	16,8	16,3
TRANSMISSION SPECIFICATIONS (for stranded conductors)													
Frequency [MHz]	1	4	8	10	16	20	25	31,25	62,50	100	155	200	250
Attenuation (max)	2	3,7	5,3	5,9	7,5	8,4	9,5	10,6	15,3	19,8	25,1	29,8	32,8
NEXT (min)	74,3	65,2	60,7	59,3	56,2	54,7	53,3	51,8	47,3	44,3	41,4	39,7	38,3
ACR (min)	72,2	61,4	55,4	53,3	48,6	46,3	43,8	41,2	31,9	24,5	16,2	10,8	5,4
PS-NEXT (min)	72,3	63,2	58,7	57,3	54,2	52,7	51,3	49,8	45,3	42,3	39,4	37,7	36,3
Return Loss (min)	20	23	24,5	25	25	25	24,3	23,6	21,5	20,1	19	18	17,3
GENERAL DATA													
Cable	O.D.		8.50 mm						7.50 mm				
	Standard reels		305 m										
	Weight	Kg/100m	7.10						6.16				
	Operating temperature		-20°C/+70°C										
Jacket	Material		External: PVC, Internal: LSZH polymer										
Conductor	Quantity		4 x 2										
	Strand		1 x 0.555 mm						7 x 0.20 mm				
	Area/AWG		0.22 mm² /23						0.22 mm² /24				
	Material		Electrolytic copper polyethylene insulated						Electrolytic bare copper foamed polyolefin insulated				

Not suitable for applications above 50 volt ac; 75 volt dc.

CAT6 PUR Jacket

A new polyurethane sheath protects our CAT6 STP cable from critical conditions. Flexible & extra strong it has built to be the most durable jacketed cable.

eurocable CAT6 cables are specifically created for mobile applications. Link's testing criteria exceeds all established nominal standards and can be examined in further detail below. CAT6 cables undergo EIA/TIA 568B.2 and ISO/IEC 11801 certification tests in which the complete range of relevant frequencies are analyzed. The test ensures that each value, at every frequency up to 250 MHz, is compliant with the standard at the specified length. The **eurocable** CAT6 is designed for transmitting high bandwidth signals over long distances (typically 300ft or 90m as per the published standard).



MOBILE

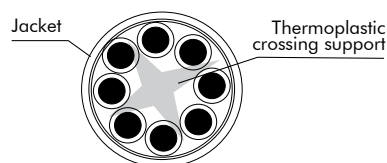
JACKET COLOR ■

305 m ON WOODEN REELS

FLAME RETARDANT:

IEC 60754-1, IEC 61034-1, IEC 60332-1, EN 50267-2-1, EN 50268-2-1, EN 50265-2-1

HALOGEN FREE



CVS LKCAT6 STP PUR

- STP Extra flexible CAT6 cable.
- ISO/IEC 11801 and EIA/TIA 568B.2 certificated.



TRANSMISSION SPECIFICATIONS

Frequency [MHz]	1	4	10	16	20	25	31	63	100	155	200	300	350
Attenuation (max)	2	3,8	6	7,6	8,5	9,5	10,7	15,4	19,8	25,2	29	36,4	39,8
NEXT (min)	74,3	65,3	59,3	56,2	54,8	53,3	51,9	47,4	44,3	41,5	39,8	37,1	36,1
ACR (min)	72,3	61,5	53,3	48,6	46,3	43,8	41,2	32	24,5	16,2	10,8	0,7	-
PS-NEXT (min)	72,3	63,3	57,3	54,3	52,8	51,3	49,9	45,4	42,3	39,4	37,8	35,1	34,1
Return Loss (min)	20	23	25	25	25	24,3	23,6	21,5	20,1	18,8	18	16,8	16,3

GENERAL DATA

Cable	O.D.	8.20 mm
	Standard reels	305 m
	Weight Kg/100m	7.1
	Operating temperature	-40°C/+80°C
Jacket	Material	LSZH PUR
Shield	Material	Tinned copper braid
	Coverage	80%
Conductor	Quantity	4 x 2
	Strand	1 x 0.555 mm
	Area/AWG	0.22 mm²/23
	Material	Electrolytic copper polyethylene insulated

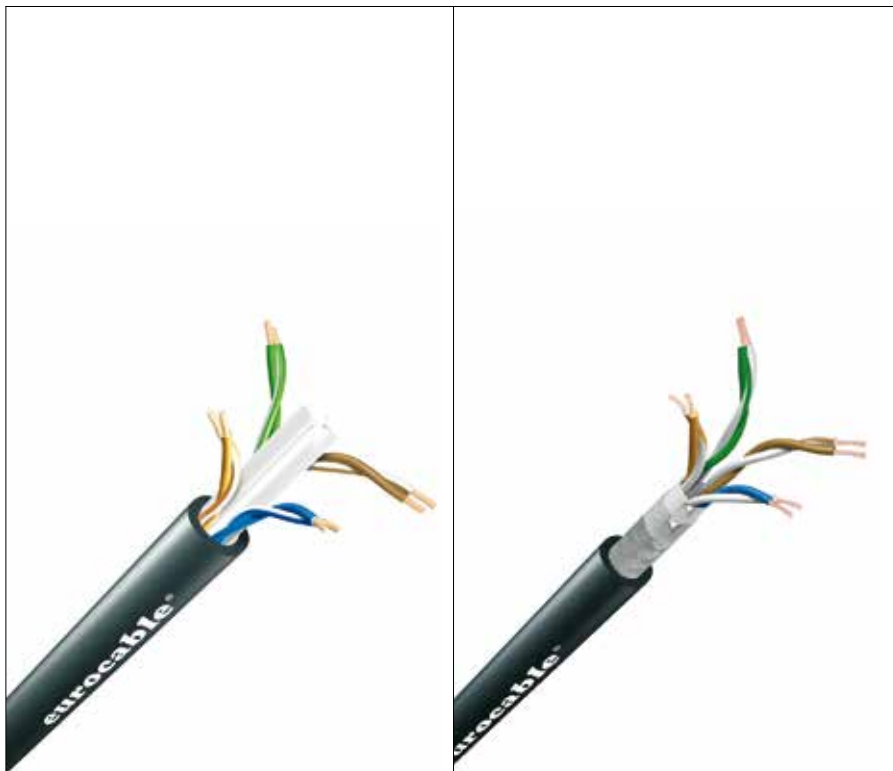
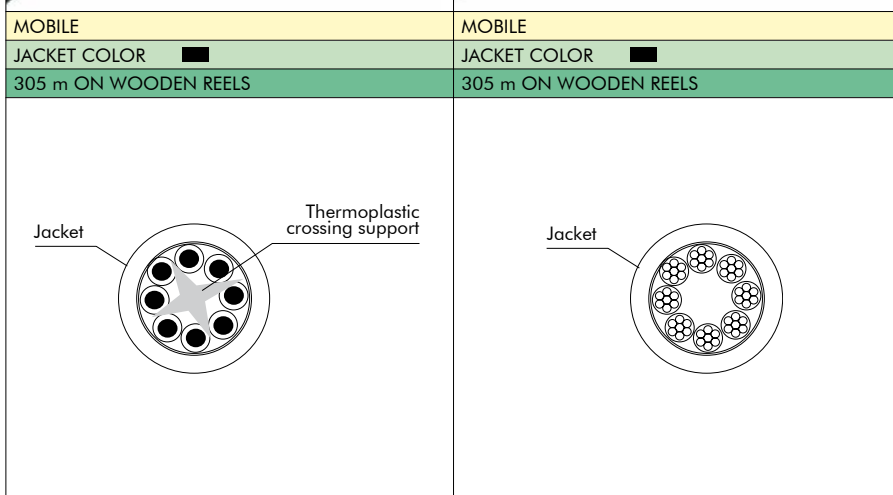
Not suitable for applications above 50 volt ac; 75 volt dc.

CAT5 Cables

eurocable CAT5E cables are specifically created for mobile applications. Their extremely flexible and robust jacket guarantees reliable performance in critical conditions. Link's testing criteria exceeds all established nominal standards and can be examined in further detail below. CAT5E cables undergo EIA/TIA 568B.2 and ISO/IEC 11801 certification tests in which the complete range of relevant frequencies are analyzed. The test ensures that each value, at every frequency up to 100 MHz, is compliant with the standard at the specified length. The **eurocable** CAT5E range includes both standard and patch cables. The standard cable, made with solid bare, is designed for transmitting high bandwidth signals over long distances (typically 300 ft or 90 m as per the published standard). The patch cables are more flexible and generally used in Ethernet applications for shorter runs (up to 15 ft or 5 m), even though **eurocable** patch cables pass the ISO/IEC and EIA/TIA certification test up to 165 ft or 50 m. Please note that some digital audio protocols may permit longer distances than the Ethernet standard allows and can be tested for specific manufacturer applications (*).

**Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.*



	
MOBILE	MOBILE
JACKET COLOR ■	JACKET COLOR ■
305 m ON WOODEN REELS	305 m ON WOODEN REELS
	
CVS LKCAT5E	CVS LKCAT5E SF P
• UTP Flexible CAT 5e cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certificated up to 90 m (300 ft).	• S-FTP Extra flexible CAT 5e patch cable. • Recommended for use up to approx 50 m (165 ft).

TRANSMISSION SPECIFICATIONS													
Frequency [MHz]	1	4	8	10	16	20	25	31,25	62,50	100	155	200	250
Attenuation (max)	2	3,7	5,3	5,9	7,5	8,4	9,5	10,6	15,3	19,8	25,1	29,8	32,8
NEXT (min)	74,3	65,2	60,7	59,3	56,2	54,7	53,3	51,8	47,3	44,3	41,4	39,7	38,3
ACR (min)	72,2	61,4	55,4	53,3	48,6	46,3	43,8	41,2	31,9	24,5	16,2	10,8	5,4
PS-NEXT (min)	72,3	63,2	58,7	57,3	54,2	52,7	51,3	49,8	45,3	42,3	39,4	37,7	36,3
Return Loss (min)	20	23	24,5	25	25	25	24,3	23,6	21,5	20,1	19	18	17,3
GENERAL DATA													
Cable	O.D.			6.80 mm					6.50 mm				
	Standard reels			305 m									
	Weight	Kg/100m			4.29					5.82			
Jacket	Material			Reticulated Elastomeric Mixture					PVC				
	Nominal Thickness			1.50 mm									
Conductor	Quantity			4 x 2									
	Strand			1 x 0.53 mm					7 x 0.20 mm				
	Area/AWG			0.22 mm² /24									
	Material			Annealed solid bare copper polyolefine insulated					Annealed bare copper foamed polyolefine insulated				

Not suitable for applications above 50 volt ac; 75 volt dc.

Multidata CAT6A Cables

The **eurocable** multiCAT6A flexible cables are designed to answer the growing needs of running more data signals in mobile applications.

Designed for transmitting high bandwidth signals over long distances (typically 300 ft or 90 m as per the published standard). Please note that some digital audio protocols may permit longer distances than the Ethernet standard allows and can be tested for specific manufacturer applications (*).

Multidata CAT6A are available in two version:

4CAT6F

Four **eurocable** F/UTP cables in an extra flexible and robust PVC jacket with overall braid shield

6CAT6F

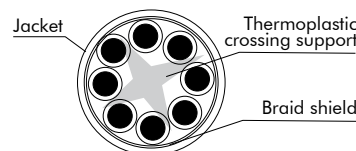
Six **eurocable** F/UTP cables in an extra flexible and robust PVC jacket.

**Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.*



MOBILE
JACKET COLOR ■
200 m ON WOODEN REELS

Single CAT6A



CVS LK4CAT6F

- Four F/UTP multichannel flexible CAT6A cable.
- ISO/IEC 11801 and EIA/TIA 568B.2 certified up to 90 m (300 ft).

CVS LK6CAT6F

- Six F/UTP multichannel flexible CAT6A cable.
- ISO/IEC 11801 and EIA/TIA 568B.2 certified up to 90 m (300 ft).



TRANSMISSION SPECIFICATIONS													
Frequency [MHz]	1	10	20	31	63	100	125	155	175	200	250	300	500
Attenuation (max)	2,1	5,9	8,4	10,5	15	19,1	21,5	24,1	25,7	27,6	31,1	34,3	45,3
NEXT (min)	75,3	60,3	55,8	52,9	48,4	45,3	43,8	42,4	41,7	40,8	39,3	38,1	34,8
ACR (min)	68	48	42	38,1	32,1	28	26,1	24,2	23,1	22	20	18,5	14
PS-NEXT (min)	72	57	53	50	45	42	40,8	39,4	38,7	37,8	36,3	35,1	31,8
Return Loss (min)	20	25	25	23,6	21,5	20,1	19,4	18,8	18,4	18	17,3	17,3	17,3
GENERAL DATA													
Cable	O.D.			21.20 mm					27.50 mm				
	Standard reels			200 m									
	Weight	Kg/100m			49.40					73.30			
	Operating temperature			-20°C/+70°C									
Jacket	Material			PVC									
Shield	Material			Tinned copper braid									
	Coverage			80%									
Conductor	Quantity			4 x 4 x 2					6 x 4 x 2				
	Strand			1 x 0.57 mm									
	Area/AWG			0.24 mm²/23									
	Material			Solid bare copper polyethylene insulated									

Not suitable for applications above 50 volt ac; 75 volt dc.

Multisignal CAT6A with Power

The **eurocable** multisignal Hybrid cable with 1 Cat6A cable and power supply are designed to answer the growing needs to run ethernet and power with one cable. Nowadays many equipment need ethernet signals and power; with the eurocable range you can run power up to 3 x 12 AWG (3,5 mm²).

The eurocable CAT6A cables are designed for transmitting high bandwidth signals over long distances (typically 300 ft or 90 m as per the published standard). Please note that some digital audio protocols may permit longer distances than the Ethernet standard allows and can be tested for specific manufacturer applications(*).

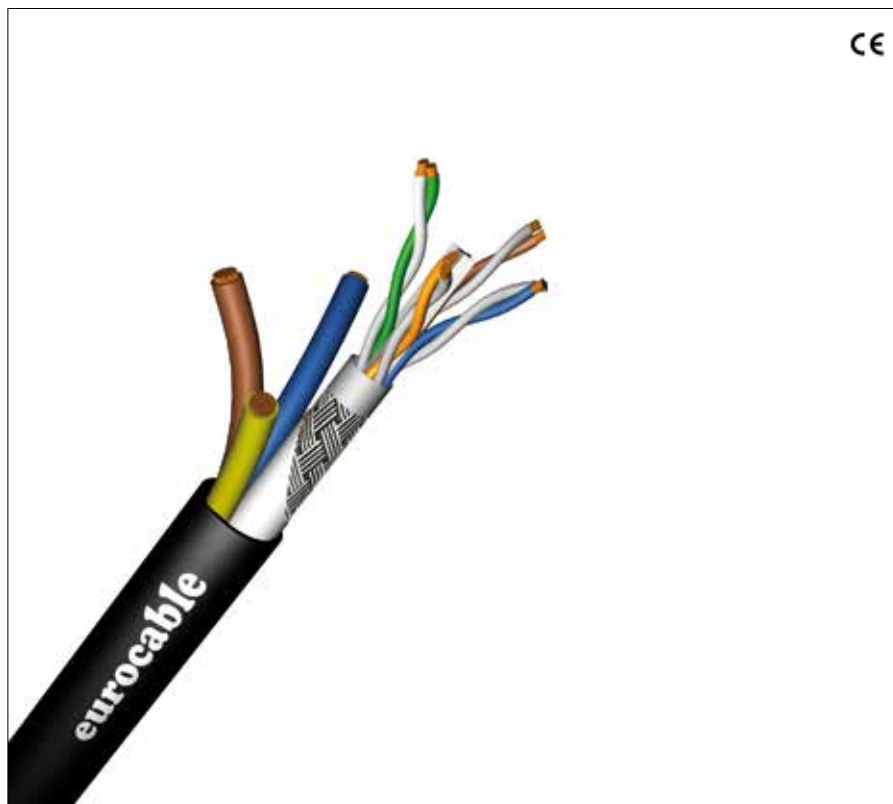
CVS LK1CAT6S 12/3

1 CAT6 STP cable plus 3x12AWG power cable.

CVS LK1CAT6SF 16/3

1 CAT6 SF/UTP cable plus 3x16AWG power cable.

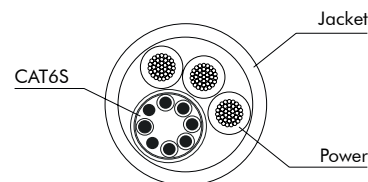
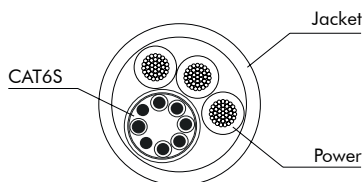
**Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.*



MOBILE

JACKET COLOR

200 m ON WOODEN REELS



CVS LK1CAT6S 12/3

- 3 x 3.30 mm²
- Cable type LAN Ethernet CAT6S 12/3.

CVS LK1CAT6SF 16/3

- 3 x 1.50 mm²
- Cable type LAN Ethernet CAT6F 16/3



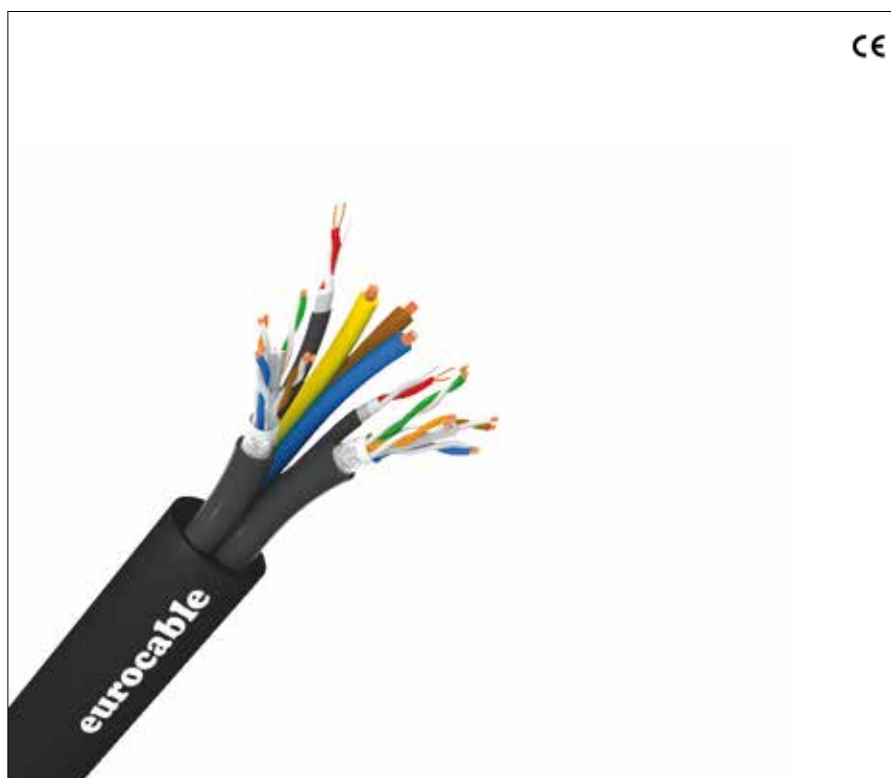
		3 x 3.30 mm²	CAT6A	3 x 1.50 mm²	CAT6A
ELECTRICAL DATA					
D.C.R. at 20° C		< 5.2 ohm/Km	-	< 13.3 ohm/Km	-
Test voltage		2000 Vca x 1' cond/cond	-	2000 Vca x 1' cond/cond	-
		2000 Vca x 1' cond/shield	-	2000 Vca x 1' cond/shield	-
GENERAL DATA					
Cable	O.D.	14.50 mm		13.40 mm	
	Material	PVC (TM2)			
	Weight Kg/100m	31.50		23.80	
Jacket	Material	-	Annealed tinned copper braid	-	I Aluminium polyester tape
		-		-	II Annealed tinned copper braid
	O.D. wire	-	0.10 mm	-	0.10 mm
	Coverage	-	≥ 80%	-	100%
		-		-	> 80%
Wrapping	-	Polyester tape	-	Polyester tape	
Conductor	Single conductor O.D.	68 x 0.25 mm	4 x 2 x 23 AWG	46 x 0.20 mm	4 x 2 x 23 AWG
		2.37 mm	0.57 mm	1.60 mm	0.57 mm
	Material	Annealed red copper	Bare copper wire	Annealed red copper	Bare copper wire
		PVC insulated	Polyethylene insulated	PVC insulated	Polyethylene insulated

Multisignal CAT6A, Audio and Power

eurocable 2CAT6SF 12/3 AD2, specifically designed to answer the growing needs to run different signals over one cable.

This cable includes 3x12 AWG (3,5 mm²) double shielded power cable, two AES individually jacketed and shielded audio pairs, plus two SF/UTP ethernet lines (maximum length 90 m).

The lengths stated refer to the longest distance to obtain EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.

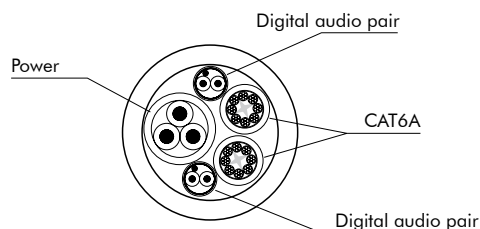


MOBILE

DIGITAL

JACKET COLOR

152 m ON WOODEN REELS



CVS LK1CAT6SF 12/3 AD2

- Two digital audio pairs.
- Two CAT6A cables.
- One 3 x 3.5 mm² power cable.



			Audio	CAT6A	Power
GENERAL DATA					
Cable	O.D.	21.30 mm	4.00 mm	8.00 mm	10.60 mm
	Weight Kg/100m	46.90	-	-	-
	Standard reels	152 m	-	-	-
	Volt. Rate	-	-	-	600 V
	Operating temperature	-20°C/+70°C			
Jacket	Material	PVC			
	Nominal Thickness	1.70 mm	0.65 mm	0.53 mm	-
	Color	Black	-	1: Black - 2: Blue	-
	Power	UL - 758 CL 43			
Shield	Material	-	Aluminium - Polyester tape plus 18 x 0.10 mm drain wire	Aluminium - Polyester tape plus drain wire	-
	Coverage	-	100%	100%	-
Conductor	Quantity	-	2	2	3
	Strand	-	18 x 0.10 mm	1 x 0.58 mm	70 x 0.25 mm
	Area/AWG	-	0.14 mm ² /26	0.22 mm ² /24	3.44 mm ² /12
	Insulation O.D.	-	1.20 mm	1.00 mm	1.00 mm
	Material	-	Annealed tinner copper polyolefine insulated	Solid bare copper polyolefine insulated	Annealed bare copper PVC insulated

Multisignal CAT6A with Audio

The **eurocable** 2CAT6F AD2 and 2CAT6F AD6 cables perfectly respond to the need of CAT6A drive snake connectivity and other applications where both CAT6 and balanced lines are required in one cable.

CVS LK2CAT6F AD2

Featuring two CAT6A lines (maximum length 90 m) and two balanced AES audio lines in one jacket, the 2CAT6F AD2 is ideal for connecting the ever-increasing number of FOH digital systems and stage components. The two balanced pairs can be used for intercom, tie lines or any other audio applications. This cable has a copper shield and a highly conductive thermoplastic shield to guarantee excellent insulation from the shield rubbing against the dielectric (microphone effect). Built following **eurocable's** perfect balance between flexibility and durability renowned worldwide.

CVS LK2CAT6F AD6

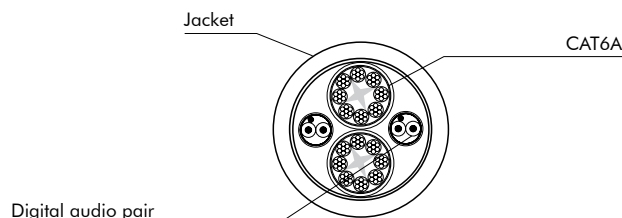
The new 2CAT6F AD6 offers the same characteristics of CVS LK2CAT6F AD2 featuring six balanced AES audio lines, instead of two.



MOBILE

JACKET COLOR

305 m ON WOODEN REELS



CVS LK2CAT6F AD2

- Two CAT6F/UTP lines for use up to 90 m (300 ft).
- Two AES audio pairs.

CVS LK2CAT6F AD6

- Two CAT6F/UTP lines for use up to 90 m (300 ft).
- Six AES audio pairs.

MADE IN ITALY

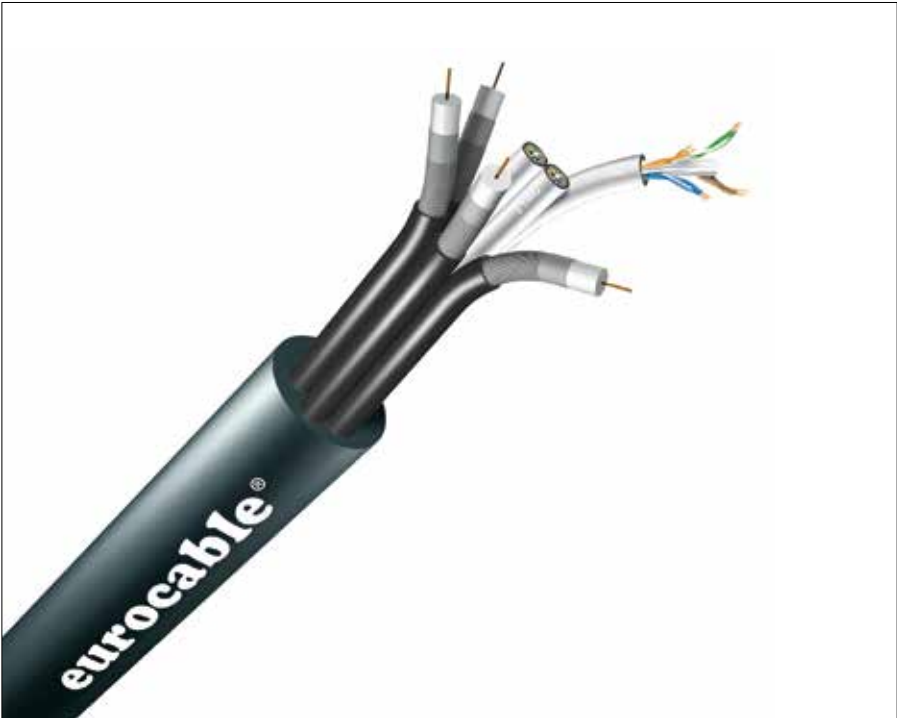


TRANSMISSION SPECIFICATIONS													
Frequency [MHz]	1	10	20	31	63	100	125	155	175	200	250	300	500
Attenuation (max)	2,1	5,9	8,4	10,5	15	19,1	21,5	24,1	25,7	27,6	31,1	34,3	45,3
NEXT (min)	75,3	60,3	55,8	52,9	48,4	45,3	43,8	42,4	41,7	40,8	39,3	38,1	34,8
ACR (min)	68	48	42	38,1	32,1	28	26,1	24,2	23,1	22	20	18,5	14
PS-NEXT (min)	72	57	53	50	45	42	40,8	39,4	38,7	37,8	36,3	35,1	31,8
Return Loss (min)	20	25	25	23,6	21,5	20,1	19,4	18,8	18,4	18	17,3	17,3	17,3
GENERAL DATA													
Cable	O.D.			18.10 mm					20.70 mm				
	Standard reels			305 m									
	Weight	Kg/100m			45.70					51.40			
Jacket	Material			PVC									
	Nominal Thickness			2.46 mm					2.00 mm				
Shield	Material			Tinned copper braid + drain wire 18 x 0.10 mm									
	Coverage			80%									
Conductor	Quantity			Audio: 2 - CAT6A: 2					Audio: 6 - CAT6A: 2				
	Strand			Audio: 18 x 0.10 mm - CAT6: 1 x 0.555 mm									
	Area/AWG			Audio: 0.14 mm²/26 - CAT6A: 0.24 mm²/23									
	Insulation O.D.			Audio: 1.25 mm									
	Material			Audio: Tinned copper polyolefin insulated - CAT6A: Solid bare copper polyethylene insulated									

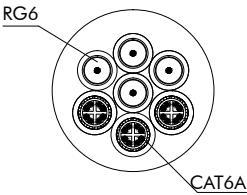
Not suitable for applications above 50 volt ac; 75 volt dc.

Hybrid Digital Data and Coaxial Cable

CVS LK3CAT6SF 4RG6 is an exciting addition to Link's **eurocable** lineup of hybrid cables. It contains 3 CAT6 F/UTP cables and 4 RG6 coaxial cables. CVS LK3CAT6SF 4RG6 is designed specially for live entertainment and broadcast applications, with MADI digital audio and HD-SDI video in mind. The combination of CAT6A and RG6 in one trunk cable wired with LKG 32/3E4RG6, allows the user to send a wide variety of signals between locations by means of a single connection. This cable is also compatible with Link's complete line of Widget series digital or analog break-in and break-out adapters. With the ability to run distances of over 100 meters, this cable is an ideal fit for stage to FOH or remote to OB applications.



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DIGITAL
JACKET COLOR
152 m ON WOODEN REELS



CVS LK3CAT6SF 4RG6
• 3 CAT6 SF/UTP cables + 4 x RG6 coaxial cables

		Coax	CAT6A
ELECTRICAL DATA			
D.C.R. at 20°C	Inner conductor	22.5 Ohm/Km	-
	Outer conductor	8.3 Ohm/Km	-
Nominal impedance		75 Ohm	100 Ohm
Vel. of Prop.		84%	67%
GENERAL DATA			
Cable	O.D.	28.6 mm	
	Standard reels	152 m	
	Weight Kg/100m	88.10	
Jacket	Material	Flame retardant PVC	
	Nominal Thickness	2.6 mm	
Shield	Material	I aluminium/polyester/aluminium foil	I aluminium polyester tape
		II tinned copper braid	II annealed tinned copper braid
	Coverage	I 100%	I 100%
		II 96%	II 80%
Conductor	Quantity	4	3 x 4 x 2
	Strand	1 mm	1 x 0.57 mm
	Area/AWG	0.785 mm²/18	0.25 mm²/23
	Insulation O.D.	4.60 mm	1.10 mm
	Jacket O.D.	6.95 mm	8 mm
	Material	Red copper polyethylene insulated PVC jacket	Bare copper wire polyethylene insulated, external jacket flame retardant LSZH thermoplastic material

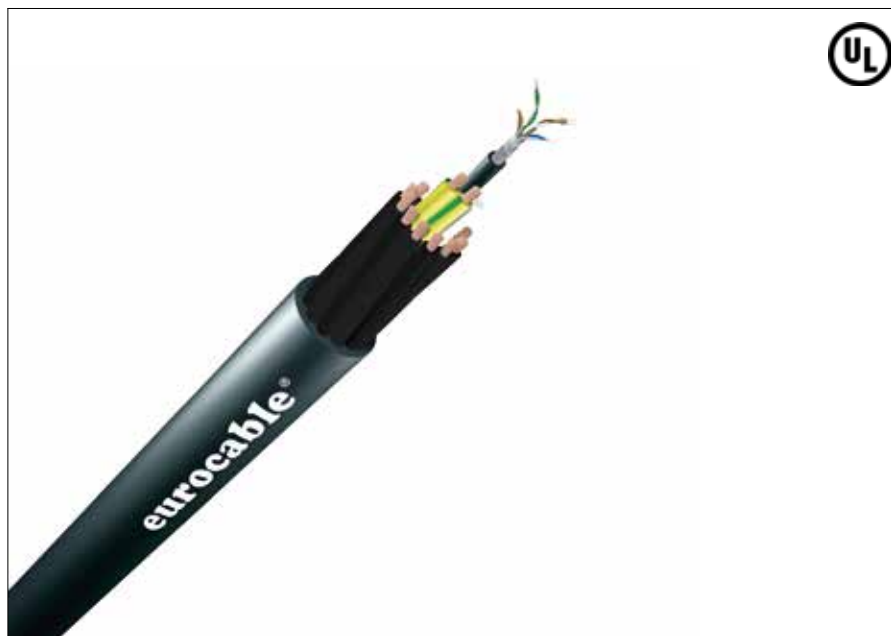
Not suitable for applications above 50 volt ac; 75 volt dc.

Power Multilines & Data

New **eurocable** CVS LK1CAT5SF 12/14 hybrid smart lighting cable from Link incorporates 14-12ga. Power conductors and a single CAT5E into a single cable designed for transporting 6 circuits of 20A power and multiple data types. As you have come to expect from Link, this new cable has been designed to be extremely flexible while maintaining its integrity in the harshest of touring conditions. Intended to be used in conjunction with the new LKS DATA Connector, this new cable offers a single solution for transporting data and power to remote locations or up to the truss.

Available with a number of break-in and break-out methods, as well as a complete line electronics and smart power distribution solution to provide a unified power and data backbone for your next production.

UL1581 compliant (VW-1, FT1, FT2).



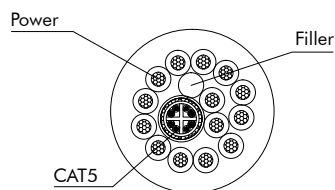
MOBILE

DIGITAL

JACKET COLOR

152 m ON WOODEN REELS

FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2



CVS LK1CAT5SF 12/14

- 14 x 12AWG conductors + 1 CAT5F STP cable.



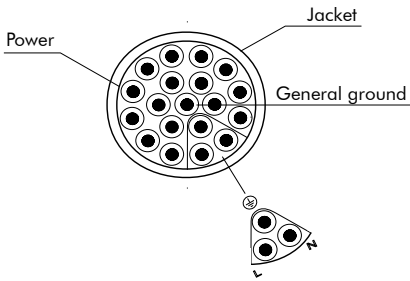
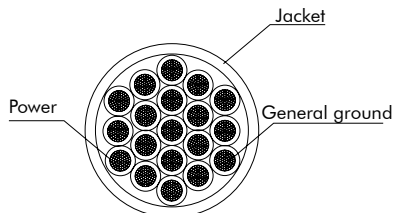
		Power	CAT5 SFTP
ELECTRICAL DATA			
D.C.R. at 20°C		< 5.43 ohm/Km	< 91 ohm/Km
Operating voltage		0.6/1 KV	-
Test voltage	Conductor/Conductor	2000 Vca x 1'	1000 Vca x 1'
	Conductor/Shield	2000 Vca x 1'	1000 Vca x 1'
Nominal Impedance		-	100 ohm
Velocity of propagation Cable		-	80%
GENERAL DATA			
Cable	O.D.	23.3 mm	
	Standard reels	152 m	
	Weight Kg/100m	91.80	
	Operating temperature	-20°C/+70°C	
Overall jacket	Material	PVC compliant with UL-1581	
	Thickness	2.3 mm	
Jacket on single type	Material	-	PVC compliant with UL-1581
	O.D.	-	6.5 mm
Shield	Material	-	I Aluminium / polyester tape II Tinned copper braid
	Coverage	-	100% ≥ 65%
Conductor	Quantity	14	4 x 2
	Area/AWG	3.5 mm²/12	24 AWG
	Strand	70 x 0.25 mm	70 x 0.20 mm
	Material	Annealed copper PVC insulated	Annealed copper foamed polyolefin insulated

Power Cables

The new lighting power cable CVS LK6/3G2.5 (19x2.5mm²) consist of six circuits individually numbered and colored following the HD 308/200 European standard. A unique cable specifically designed and produced for LKS and/or 19 pins lighting connectors (SOCA compatible).

The pairs arrangement follows the standard SOCA pin assignment, making assembly operations easier and faster. Its flexibility, robustness and high flame resistant rate allow ideal performances in fixed and outdoor applications.

Also available a standard version of 19x1.5 mm².

	
JACKET COLOR ■	JACKET COLOR ■
200 m ON WOODEN REELS	200 m ON WOODEN REELS
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2	FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2
	
CVS LK6/3G2.5	CVS LK19G1.5



GENERAL DATA			
Cable	O.D.	18.60 mm	14.90 mm
	Standard reels	200 m	
	Weight Kg/100m	67.90	45.20
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC TM2	
	Nominal Thickness	3.00 mm	1.50 mm
Conductor	D.C.R. at 20° C	≤ 8.31 ohm/km	≤ 14.20 ohm/km
	Insulation Resistance	> 128 Mohm/km	> 200 Mohm/km
	Voltage test	2500 Vc.ax5' cond/cond	
	Quantity	19	
	Strand	48 x 0.25 mm	28 x 0.25 mm
	Area/AWG	2.31 mm ² /13	1.37 mm ² /16
	Insulation O.D.	3.00 mm	2.50 mm
Material		Annealed copper TM2 PVC flame retardant insulated	

Chain Hoist Power and Control Cables

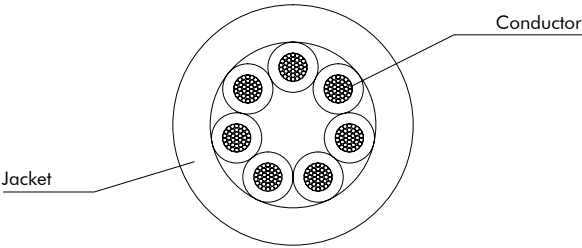
The **eurocable** CTL series of cables have been specially designed for the special applications of control and power "Fly" cables for chain hoists used in rigging for the entertainment industry. In accordance with ANSI E1.6-4 - 2013 / Rig/2010-2008r2, this cable has been designed without a center conductor as specified in section 8.2.4. "Due to the nature of flex and movement of the hoist power/control cable, a center conductor is subject to extreme tension and pulling forces that can lead to the failure of the hoist to operate or ungrounded conditions, depending on the pinout of the control system."



The LK Connectors LKR series of connectors are compatible with the industry standard P7 and P14 multipin connectors, and are a perfect match for this cable.



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305 m ON WOODEN REELS



CVS LKCode		CTL 16/7	CTL 14/7
GENERAL DATA			
Cable	O.D.	14.85 mm	18.65 mm
	Standard reels	305 m	
	Weight Kg/100m	27.50	46.50
	Standard	UL SEOOW 600V 105°C / CSA STOOW 600V 105°C	
Jacket	Material	TPE	
	Nominal Thickness	2 mm	
Conductor	Quantity	7	7
	Strand	26 x 0.25 mm	41 x 0.25 mm
	Area/AWG	1.31 mm²/16	2.08 mm²/14
	Insulation O.D.	3.10 mm	4.35 mm
	Material	PVC (Green/Brown/Lt Blue/Yellow/Black/White-Purple/Red)	

Cable reels HD Series

Especially designed to minimize cable stress, the HD cable reels are particularly useful in live applications where quick and easy winding and unwinding are required. Sturdily constructed, they enable cables to be neatly and safely stored away. Ideal for OB Van applications, available on wheels or in flight-cases.



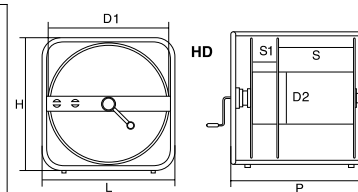
HD Series

This range of cable reels feature rubber supports making them stockable to save space both when in use and during storage.



AV HD 600 with FLY HD600

From the HD cable reels range, the new HD 600 can carry up to 100 meters of 48, 56 or 64 pairs cables.



How choose your cable reel holder according to cable size:

$$L = \frac{K}{D^2} \times 1.000$$

L = Cable lenght (m)

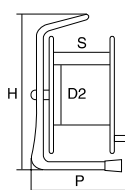
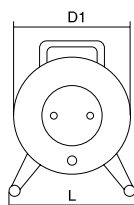
D = Overall diameter (mm)

K = see table

CVS LKCode	HD 260	HD 350	HD 500	HD 600 R	HD 600	FS 350	FS 500	FS 600 R	FS 600
DIMENSIONAL DATA									
Length mm	-					800	900	1100	1500
K mm ³	24.6	33.3	47.5	71.1	94.77	-	-	-	-
D1 mm	400			600		-	-	-	-
D2 mm	160			250		-	-	-	-
S/S1	260/90	350/90	500/90	400/95	600/100	-	-	-	-
H mm	450			640	650	-	-	-	-
P mm	440	530	680	600	800	-	-	-	-
L mm	450			650		-	-	-	-
Weight Kg	14	15	16	28	32	-	-	-	-
Packaging dimensions cm	46 5x50x46.5	53 5x49x46.5	68x49x46	70x69x70	81x69x68	-	-	-	-

Cable reels SP Series

Manufactured in plastic or metal, they meet all safety and quality requirements. All cable reels are equipped with brake.



AV GT Series



CVS LKCode	AX100	SP380	SP450	GT310RM	GT380RM	SK460
GENERAL DATA						
Material	Thermoplastic					Steel
DIMENSIONAL DATA						
K mm³	4.00	11.70	17.50	-	-	18.00
D1 mm	264	385	445	310	380	460
D2 mm	135	178	295	170	236	178
S mm	110	142	177	132	182	142
H mm	365	450	554	367	491	550
P mm	200	200	270	229	291	230
L mm	280	325	395	263	310	375
Weight Kg	1.30	3.50	5.10	1.60	3.90	7.20
Packaging dimensions cm	38 x 21.5 x 29	45 x 24.5 x 39	56 x 34 x 46	45 x 33 x 32	61 x 43.5 x 40	55.5 x 26 x 48

AV Code	FS 350	FS 500	SC 170	KOMB 450	Komb SO
Description	Cable restraining strap. velcro stop lenght 80 cm	Cable restraining strap. velcro stop lenght 90 cm	Cable support flange for items AV SP380 and AV SK460	Side lid for AV SP450	Cable support flange for items AV SP380 and AV SK460

Code			
Description	Side panel for AV AX100 for 4 XLRs	Side panel for AV SP380 and AV SK360 for 12 XLRs	Side panel for AV SP450 for 24 XLRs

eurocable