Link

eurocable

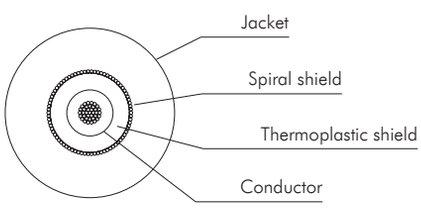
Musical Instrument Cable

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

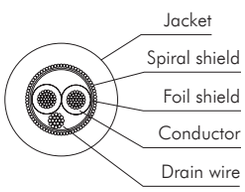
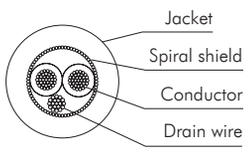
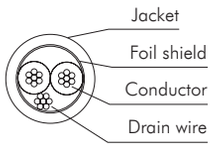
- Excellent insulation to prevent microphone effect.
- High temperature resistance.
- Thermoplastic shield.

ELECTRICAL DATA		
D.C.R. at 20°C	Conductor	≤ 78 ohm/km
	Shield	≤ 50 ohm/km
Capacitance	CDR/CDR 1 KHz	-
	CDR/SDR 1 KHz	130 pF/m
Nominal Impedance 1 KHz		360 ohm/100 m
Attenuation 1 KHz		0.25 db/100 m
Inductance		< 16 µH/100 m
GENERAL DATA		
Cable	O.D.	6.00 mm
	Standard reels	100 m
	Weight	3.50 Kg/100 m
	Operating temperature	-5°C/+70°C
Jacket	Material	PVC
	Nom. Thick.	1.7 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 mm^2/24
	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 garanteed.

		
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.

MADE IN ITALY

ELECTRICAL DATA				
D.C.R. at 20°C	Conductor	85 ohm/km	75 ohm/km	65 ohm/km
	Shield	30 ohm/km	25 ohm/km	260 ohm/km
Capacitance	CDR/CDR 1 KHz	140 pF/m	80 pF/m	100 pF/m
	CDR/SCR 1 KHz	250 pF/m	160 pF/m	300 pF/m
Nominal Impedance 1 KHz		500 ohm/100 m	600 ohm/100 m	
Attenuation 1 KHz		0.24 db/100 m	0.50 db/100 m	
Inductance		70 µH/100 m	< 58 µH/100 m	
GENERAL DATA				
Cable	O.D.	3.50 mm	3.70 mm	3.10 mm
	Standard reels	500 m	200 m	
	Weight	2.30 Kg/100 m	2.20 Kg/100 m	1.40 Kg/100 m
	Operating temperature	-20°C/+80°C	-35°C/+65°C	
Jacket	Material	Low smoke emission technopolymer	PVC	
	Nom. Thick.	0.50 mm	0.65 mm	0.30 mm
Shield	Material	First: Aluminium - Polyester tape Second: tinned copper spiral shield	Bare copper spiral shield	Aluminium - Polyester tape
	Coverage	First: 100% - Second: 95%	95%	100%
Conductor	Qty	2		
	Strand	28 x 0.10 mm	30 x 0.10 mm	7 x 0.20 mm
	Area/AWG	0.22 mm^2/24		
	Insul. O.D.	1.00 mm	1.10 mm	1.00 mm
	Material	Annealed ba e copper polyolefine insulated	Bare copper polyethylene insulated	

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

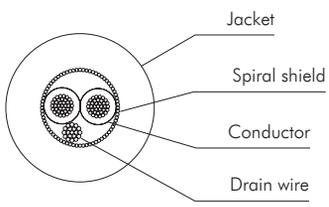
Microphone Cables

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

JACKET COLOR

200 m ON CARDBOARD REELS



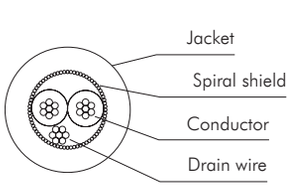
CVS LK02N4.5

- Suitable for Bantam patch cords.
- Minimal outer diameter.

MOBILE

JACKET COLOR

100 m ON CARDBOARD REELS



CVS LK02N6E

- Suitable for long runs in live applications.
- Extra-flexible PVC jacket.

MADE IN ITALY

CVS LK Code		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	CDR/CDR 1 KHz	160 pF/m											
	CDR/SDR 1 KHz	80 pF/m											
Nominal Impedance 1 KHz		450 ohm/100 m						600 ohm/100 m					
Attenuation 1 KHz		0.50 db/100 m											
Inductance		< 58 µH/100 m											
GENERAL DATA													
Cable	O.D.	4.50 mm						6.00 mm					
	Standard reels	200 m						100 m					
	Weight	2.80 Kg/100 m						4.60 Kg/100 m					
	Operating temperature	-5°C/+70°C											
Jacket	Material	PVC											
	Color	Black	Blue	Grey	Red	Green	Yellow	Black	Blue	Grey	Red	Green	Yellow
	Nom. Thick.	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 mm^2/24											
	Insul. O.D.	1.10 mm											
	Material	Bare copper polyethylene insulated											

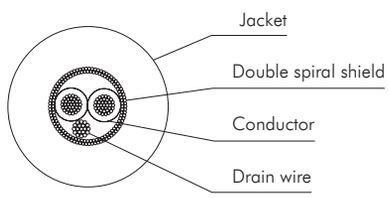
Not suitable for applications above 50 volt ac; 75 volt dc.

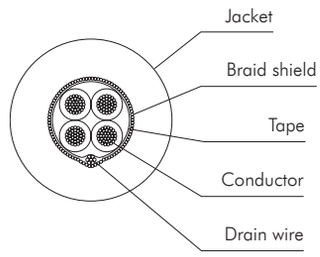
Double Shielded Microphone Cable/Starquad Cable

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 recordered 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 LK 04N7
• Excellent flexibility. • Double spiral bare copper shield.	• Excellent frequency response. • Tinned copper braid shield.

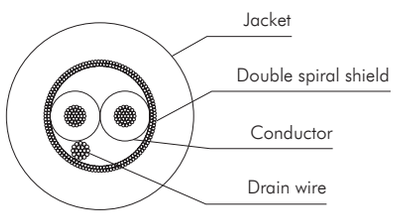
ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	≤ 78 ohm/km	≤ 78 ohm/km
	Shield	≤ 20 ohm/km	≤ 20 ohm/km
Capacitance	CDR/CDR 1 KHz	160 pF/m	25 pF/m
	CDR/SDR 1 KHz	70 pF/m	80 pF/m
Nominal Impedance 1 KHz		600 ohm/100 m	110 ohm/100 m (55 Quad. com.)
Attenuation 1 KHz		0.50 db/100 m	3.80 - 6.70 db/100 m
Inductance		< 58 µH/100 m	-
Vel. of Prop.		-	66%
GENERAL DATA			
Cable	O.D.	7.00 mm	7.00 m
	Standard reels	100 m	100 m
	Weight	4.90 Kg/100 m	6.00 Kg/100 m
	Operating temperature	-5°C/+70°C	Fixed installation -20°C/+70°C Mobile installation 5°C/+70°C
Jacket	Material	PVC/Double jacket	PVC
	Nom. Thick.	2.30 mm (Total)	1.40 mm
Shield (double)	Material	First and second shield: Bare copper, Spiral shield plus 24 AWG tinned copper drain wire	Tinned copper braid shield plus 24 AWG tinned copper drain wire
	Coverage	First: 95% - Second: 95%	> 90%
Conductor	Qty	2	4
	Strand	30 x 0.10 mm	30 x 0.10 mm
	Area/AWG	0.22 mm^2/24	0.22 mm^2/24
	Insul. O.D.	1.10 mm	1.40 mm
	Material	Bare copper polyethylene insulated	Bare copper foamed polyethylene insulated

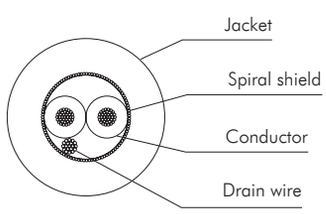
Not suitable for applications above 50 volt ac; 75 volt dc.

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.

MADE IN ITALY

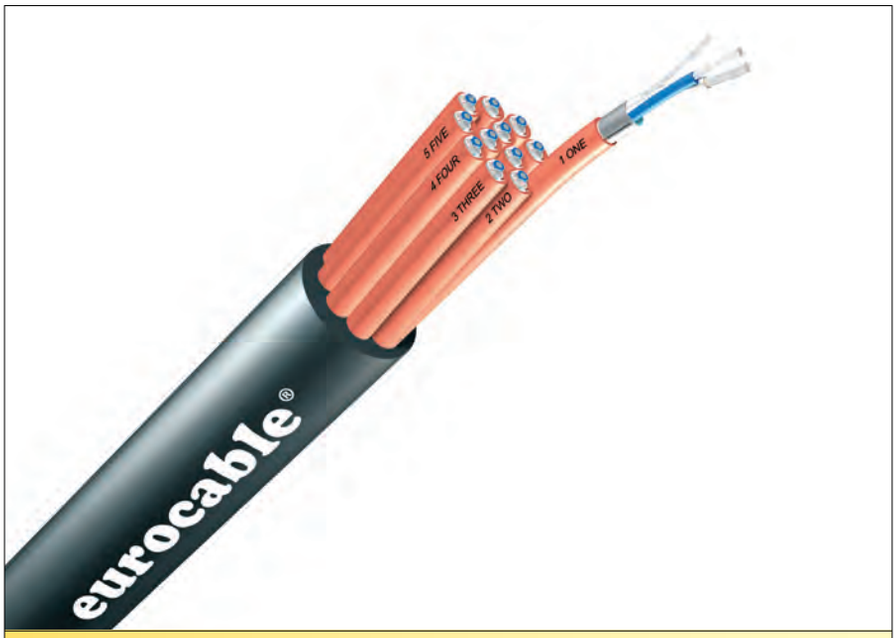
ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	75 ohm/km	≤ 130 ohm/km
	Shield	20 ohm/km	≤ 25 ohm/km
Capacitance	CDR/CDR 1 KHz	40 pF/m	≤ 40 pF/m
	CDR/SDR 1 KHz	85 pF/m	≤ 80 pF/m
Nominal Impedance 3 - 8 MHz		110 ohm/100 m	
Attenuation 3 - 8 MHz		3.70 - 5.90 db/100 m	5.90 - 8.80 db/100 m
Vel. of Prop.		80%	
GENERAL DATA			
Cable	O.D.	7.00 mm	4.50 mm
	Standard reels	100 m	
	Weight	5.00 Kg/100 m	2.60 Kg/100 m
	Operating temperature	-30°C/+60°C	-20°C/+70°C
Jacket	Material	PVC	
	Nom. Thick.	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 tinned copper overall shield (SSAS).

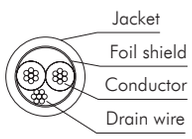


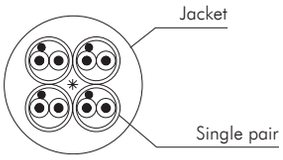
INSTALLATION/MOBILE

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.

MADE IN ITALY

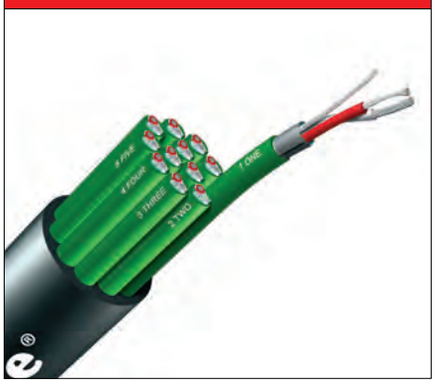
CVS LK Code		SSA02C	SSA04C	SSA08C	SSA12C	SSA16C	SSA20C	SSA24C	SSA28C	SSA32C	SSA40C	SSA48C	SSA56C	SSA64C
ELECTRICAL DATA														
D.C.R. at 20°C	Conductor	< 90 ohm/km												
	Shield	< 40 ohm/km												
Capacitance	CDR/CDR 1 KHz	140 pF/m												
	CDR/SDR 1 KHz	250 pF/m												
Nominal 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/100 m	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												
	Nom. Thick. mm	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	Shield	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).

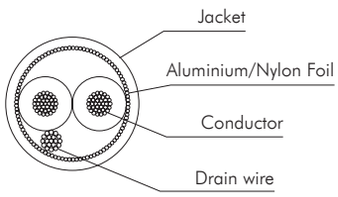


DIGITAL

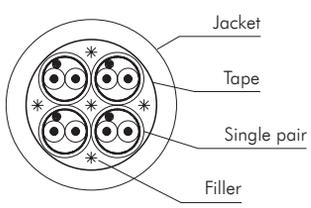
INSTALLATION/MOBILE

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 LK Code		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	CDR/CDR 1 KHz	50 pF/m							
	CDR/SDR 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/100 m	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							
	Nom. Thick.	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 mm^2/26							
	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.

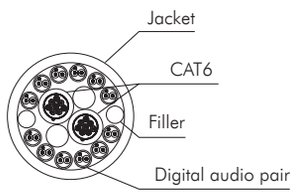
SSAD AES/EBU and CAT6 Multipair

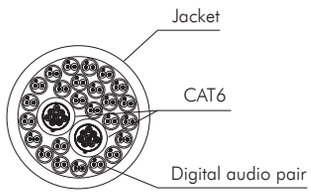
eurocable hybrid audio and data multipair cable designed to facilitate audio drive rack and data signal transmission. Featuring 12 and 24 individually jacketed and shielded digital audio pairs with two integral CAT6 UTP Ethernet cables (maximum length 90m). The maximum length stated refers to the longest 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	CVS LKSSAD24C2U
• Twelve digital audio pairs. • Two UTP CAT6 cables.	• Twenty four digital audio pairs. • Two UTP CAT6 cables.

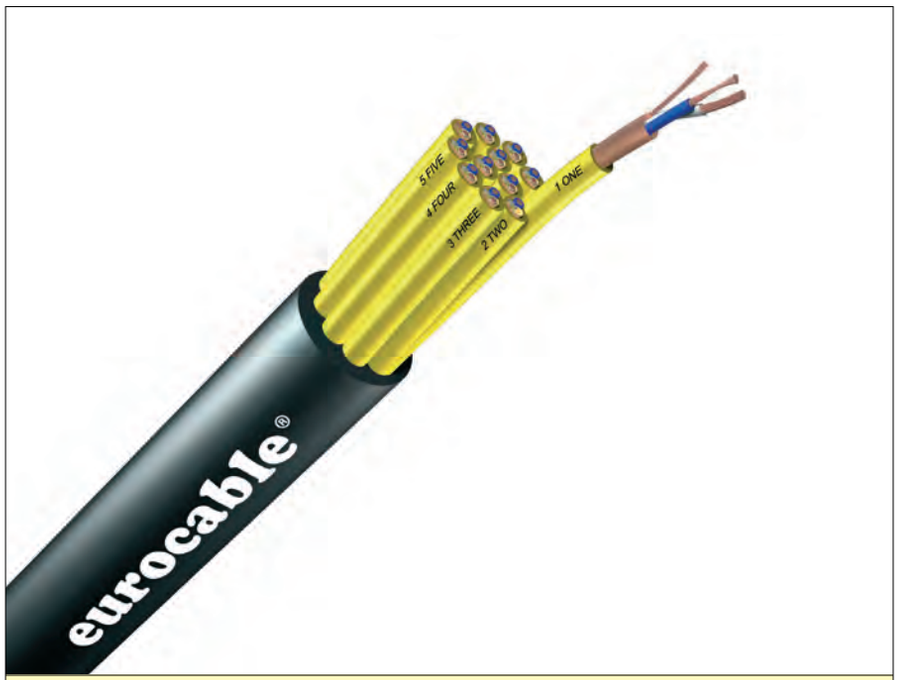
MADE IN ITALY

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	Audio: < 143 ohm/km - CAT 6: < 80 ohm/km	
	Shield	Audio: < 93 ohm/km	
Capacitance	CDR/CDR 1 KHz	Audio: 50 pF/m - CAT 6: 50 pF/m	
	CDR/SDR 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/100 m	49	62
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nom. Thick.	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 mm^2/26 - CAT6: 0.22 mm^2/24	
	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.

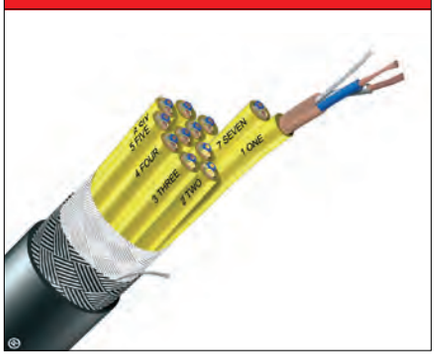


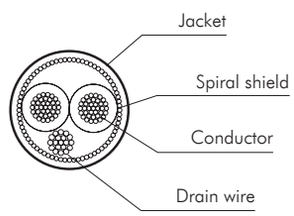
MOBILE

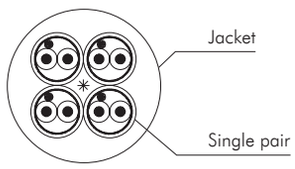
JACKET COLOR ■

200/500 m ON WOODEN REELS

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.







SINGLE PAIR | CVS LKSS04C

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

CVS LK Code		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	CDR/CDR 1 KHz	100 pF/m										
	CDR/SDR 1 KHz	180 pF/m										
Nominal Impedance 1 KHz		530 ohm/100 m										
Attenuanuation 1 KHz		0.20 db/100 m										
Induttance		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/100 m	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										
	Nom. Thick.	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 mm^2/24										
	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.

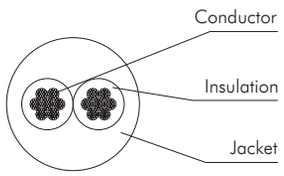
PARALLEL
To wire up devices within racks or loudspeakers.

MOBILE

JACKET COLOR ■

100 m ON CARDBOARD REELS

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



TWINAXIAL

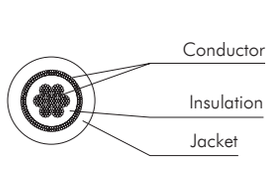
- Two twisted insulated conductors enclosed within a single round jacket.
- Available in 1.5 mm², 2.5 mm² and 4 mm².

INSTALLATION

JACKET COLOR ■

100 m ON CARDBOARD REELS

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



COAXIAL

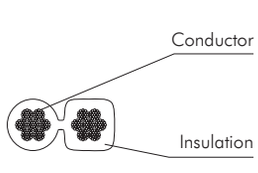
- Ideal for use in conduits where the speaker cables and high interference cables run together.

INSTALLATION

JACKET COLOR ■

100 m ON CARDBOARD REELS

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



PARALLEL

- Positive pole is easily identified by the printing on the cable and rectangular shape of the jacket.

MADE IN ITALY

CVS LK Code			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/100 m		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					
	Nom. Thick.		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 mm²/14	4 0 mm²/12	2.5 mm²/13	1.5 mm²/16	2.5 mm²/14
	Insul. O.D.		2.8	3.4	4.0	-		
	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).

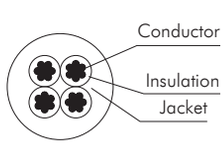
MOBILE

JACKET COLOR ■

200 m ON WOODEN REELS

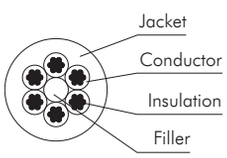
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2

04N25



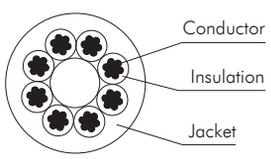
04N40

06N25



06N40

08N25



08N40

MADE IN ITALY

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 LK Code		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/100 m	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							
	Nom. Thick.	≥ 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 0.20 mm	128 x 0.20 mm	80 x 0.20 mm	128 x 0.20 mm	80 x 0.20 mm	128 x 0.20 mm	80 x 0.20 mm	128 x 0.20 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

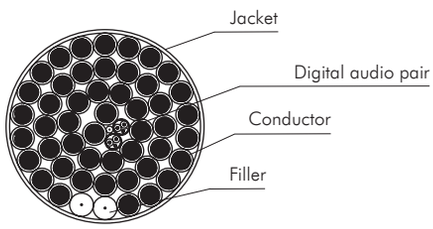
The largest number of speaker cables (18 and 24 ways) added with two audio digital pairs. 31mm (36N40AD2) and 35mm (48N40AD2) overall diameters masterpieces that preserve the typical **eurocable** design and flexibility so well-known in the market.

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	CVS LK48N40AD2
• 36x4 mm² conductors. • Two digital audio pairs.	• 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/100 m	197 kg/100 m	257 kg/100 m	-	
	Operating temperature	-20° C/+70° C			
Jacket	Material	PVC			
	Nom. Thick.	2.10 mm		1.00 mm	0.60 mm
Shield	Material	-			Aluminium - Polyester foil + tinned copper drain wire 7 x 0.16 mm
	Coverage	-			100 %
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.	-		3.6	1.20 mm
	Material	-		Annealed bare copper PVC insulated	Annealed tinned copper polyolefine insulated

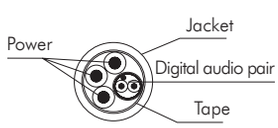
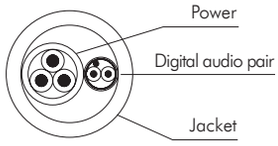
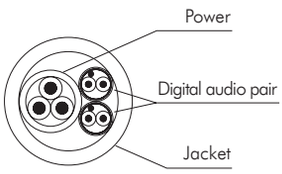
* on request

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.

MADE IN ITALY

		
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 LK Code		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	CDR/CDR 1 KHz	30 pF/m			80 pF/m	
	CDR/SCR 1 KHz	70 pF/m			160 pF/m	
Nominal Impedance		110 ohm				
Attenuation [db/100 m]		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	17	20.5	24	20.70 Kg/100 m	22.40 Kg/100 m
	Operating temperature	-20°C/+70°C				
Jacket	Material	PVC flame resistant			PVC TM2	
	Nom. Thick.	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	Qty	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 [mm²]/AWG	Audio: 0.13/26 Power: 1.5/16 (L1) 2.08/14 (L2/L4)			Audio: 0.22/24 - Power: 3 x 1.5/3 x 15	
	Insul. O.D. [mm]	10.50	11.60	12.40	Audio: 3.75 - Power: 7.70	
	Material	Audio: Tinned copper polyetilene 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	

Hybrid Optical Cable

NEW

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.

Coming soon: Cable for LKO 32A Single Phase.

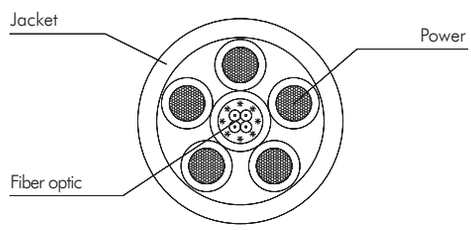
CE

MOBILE

JACKET COLOR ■

152 m ON WOODEN REELS

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



MADE IN ITALY

RoHS

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

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.		20.60 mm	
	Weight		80 Kg/100 m	
	Bending Radius		10 x O.D.	
Overall Jacket	Material		Flame Resistant PVC	
	Thickness		1.90 mm	
Internal Jacket	Material		-	Flame resistant PUR
Conductor	Qty		5	4
	Area/AWG		10 mm²/8	-
	Fillers		-	Aramid bers
	Strand/Structure	Fiber type	119 x 0.30 mm/29 AWG	OM3 9/125 µM
	Material		Annealed red copper	-
			Flame resistant PVC insulated	Tight (silicone+nylon)

Optical Cables

The new LSZH multi-mode and single-mode fiber optic cables 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.

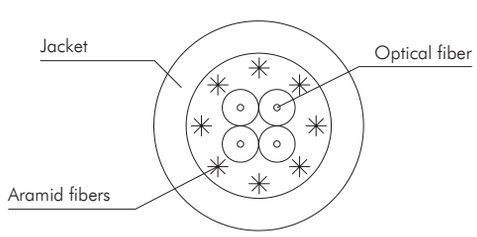
MOBILE

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



MADE IN ITALY

CVS LKFO4MM50-5	CVS LKFO4MM50-7	CVS LKFO4SM09-5	CVS LKFO4SM09-7
• Tactical MM 50/125 Multi Fiber Optic (4) Cable.		• Tactical SM 9/125 Multi Fiber Optic (4) Cable.	

ECHNICAL DATA					
Attenuation		< 3 dB/Km at 850 nm		< 0,4 dB/Km at 1310 nm	
		< 1 dB/Km at 1310 nm		< 0,25 dB/Km at 1550 nm	
Band width		> 500 MHz x Km at 850 nm			
		> 500 MHz x Km at 1310 nm		-	
GENERAL DATA				-	
Cable	O.D.	5.20 mm	7.20 mm	5.20 mm	7.20 mm
	Weight	2.28 Kg/100 m	4.17 Kg/100 m	2.35 Kg/100 m	4.15 Kg/100 m
Jacket	Color	Black			
	Material	Flame Retardant LSZH Pur			
Optical fiber		Multi-mode OM3		Single-mode	
	Core diameter/cladding diameter	50/125 µM		9/125 µM	
Coating	O.D.	900 µM			
	Material	Silicone+Nylon			
Armour		Kevlar reinforcement			

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.

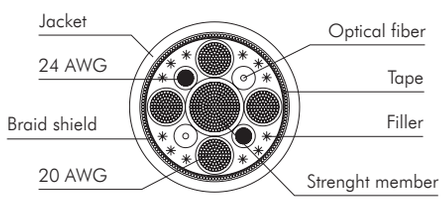
MOBILE

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



MADE IN ITALY

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)		
		≤ 91.0 ohm/Km (24 AWG)		
	Insulation resistance	≥ 500 Mohm * Km		
	Test voltage	1000 Vdc per 1 min		
GENERAL DATA				
Cable	O.D.	9.00 +/- 0.30 mm		
	Op. temperature	[-20°C +80°C]		
	Storage temperature	[-30°C +80°C]		
	Min. static bending radius	7.5 * O.D.		
	Min. dynamic bending radius	10 * O.D.		
	Weight	10.70 Kg/100 m		
	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	Wire AWG 20/19	Wire AWG 24/7
	Tight coating/Insulation	Polyammide	Polyolefin	Polyolefin
	Color	Blue, yellow	2 black, 2 white	Red, grey
	Diameter	0.90 mm	1.50 mm	1.10 mm

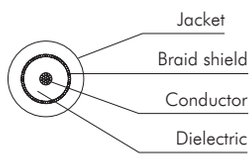
Analog Video Cables

eurocable offers a wide range of video coaxial 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

JACKET COLOR ■

1000 m ON WOODEN REELS



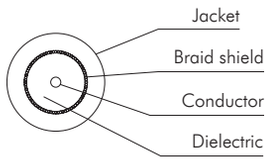
CVS LKRG58C17

• 50 ohm compliant to MILC-17 standard.

MOBILE

JACKET COLOR ■

1000 m ON WOODEN REELS



CVS LKRG59C17

• 75 ohm suitable for CCTV and MATV applications.

MADE IN ITALY

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	3.70 Kg/100 m	5.09 Kg/100 m
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nom. Thick.	0.75 mm	1.10 mm
Shield	Material	Tinned copper	Bare copper
		Braid shield	
	Coverage	93%	24%
Conductor	Qty	1	
	Strand	1 x 0.18 mm	7 x 0.58 mm
	Area/AWG	0.48 mm²/25	0.26 mm²/30
	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.

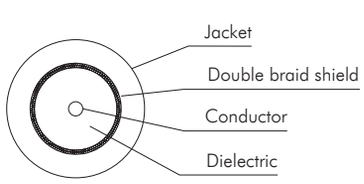
CVS LKRG59S2

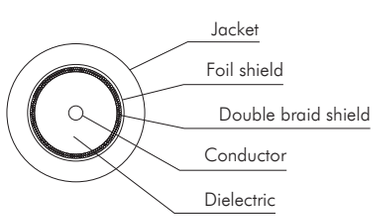
Double shielded with red bare and tinned bare copper braids, has been developed for analog and digital video devices up to 800 MHz. Complying to BBC PSF 1/3M standard, is available in RGB (Red, Green and Blue) and Grey colors.

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	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
	HALOGEN FREE





MADE IN ITALY

CVS LKRG59S2	CVS LKRG59HF
• Available in RGB and grey colors. • Double copper shield.	• Halogen free jacket. • Two copper shields plus aluminium foil.

CVS LK Code		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	200/1000 m				1000 m
	Weight	6.00 Kg/100 m				6.60 Kg/100 m
	Operating temperature	-30°C/+70°C				-20°C/+70°C
Jacket	Material	Low smoke emission PVC				Techno polymer
	Nom. Thick.	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	Qty	1				
	Strand	1 x 0.60 mm				
	Area/AWG	0.28 mm^2/23				
	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)

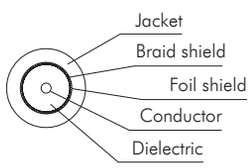
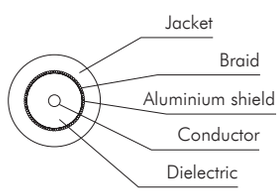
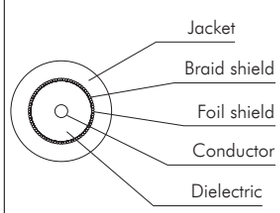
eurocable HDTV cables designed following the SMPTE specs for the SDI and HDTV video distribution.

CVS LKRG59DS
Coaxial cable RG59 built according to the same standard at 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 attenuance 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.

MADE IN ITALY

	CVS LKRG59DS	CVS LKRG6DS	CVS LKRG11DSHF
			
	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
			
	• 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	8.2 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	5.26 Kg/100 m	6.58 Kg/100 m	9.06 Kg/100 m
	Operating temperature	-30°C/+70°C		
Jacket	Material	Low smoke emission PVC	PVC	LSZH Thermoplastic
	Nom. Thick.	0.80 mm	0.90 mm	1.10 mm
Shield	Material	First: Aluminium foil Second: Tinned copper braid		First: Aluminium - Polyester - Aluminium foil - Second: Tinned copper braid
	Coverage	First: 100% - Second: 95%	First: 100% - Second: 96%	
Conductor	Qty	1		
	Strand	1 x 0.80 mm	1 x 1.00 mm	1 x 1.65 mm
	Area/AWG	0.50 mm²/20	0.79 mm²/18	5.20 mm²/10
	Dielectric O.D.	3.65 mm	4.60 mm	7.20 mm
	Material	Solid bare copper, foamed polyethylene insulated		Red copper, foamed polyethylene insulated

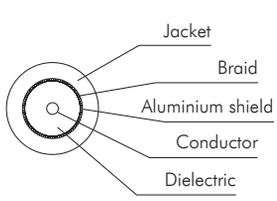
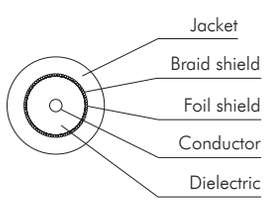
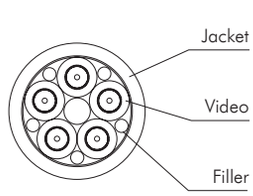
Not suitable for applications above 50 volt ac; 75 volt dc.

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.

MADE IN ITALY

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		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	11.30 Kg/100 m	3.00 Kg/100 m	34 Kg/100 m
	Operating temperature	-30°C/+70°C		-20°C/+70°C
Jacket	Material	PVC	Low smoke emission PVC	PVC
	Nom. Thick.	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	Qty	1		5
	Strand	1 x 0.30 mm	1 x 0.60 mm	
	Area/AWG	0.07 mm^2/29	0.28 mm^2/23	
	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

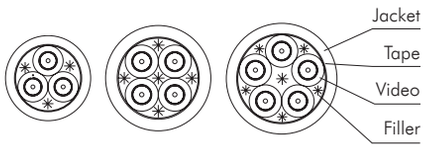
eurocable multi-coax video cables satisfy several different needs for transmitting video signals:
- COMPONENT
- COMPOSIT
- S-VHS
- SVGA

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

MOBILE

JACKET COLOR ■

500 m ON WOODEN REELS



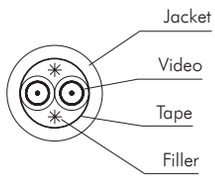
CVS LKRGBD3

- The coax (RGBD3).
- Four coax plus sync (RGBY3).
- Five coax plus sync and hold (RGBYCD3).

INSTALLATION/MOBILE

JACKET COLOR ■

200 m ON WOODEN REELS



CVS LKSVHS

- 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).

MADE IN ITALY

CVS LK Code		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		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	7.40 Kg/100 m	9.00 Kg/100 m	11.40 Kg/100 m	5.60 Kg/100 m
	Operating temperature	-20° C/+70°C			
Jacket	Material	PVC TM2			
	Nom. Thick.	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	Qty	3	4	5	2
	Strand	1 x 0.35 mm			7 x 0.10 mm
	Area/AWG	0.10 mm^2/27			0.06 mm^2/30
	Insul. 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

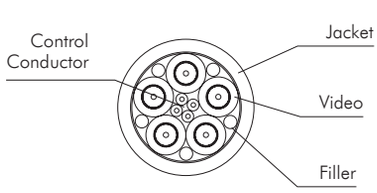
Purposely manufactured for SVGA applications, this cable is composed of four conductors for SVGA control and five 75 ohm coax cables for the video signals.

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

INSTALLATION

JACKET COLOR ■

500 m ON WOODEN REELS



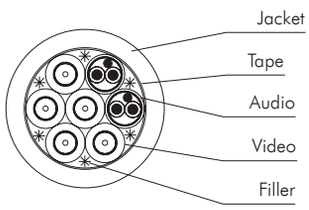
CVS LKSVGA

- Five 75 ohm coax cables.
- Four conductors for SVGA control.

INSTALLATION

JACKET COLOR ■

500 m ON WOODEN REELS



CVS LKA2V5

- Five video cables.
- Two audio channels.

MADE IN ITALY

ELECTRICAL DATA			
Description		Multicoaxial 5 x 75 ohm + 4 x 26 AWG SVGA	Multicoaxial 5 x 75 ohm/2 (2 x 24 AWG)
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	500 m
	Weight	13.50 Kg/100 m	16.80 Kg/100 m
	Operating temperature	-20°C/+70°C	-20°C/+70°C
Jacket	Material	PVC	PVC
	Nom. Thick.	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	Qty	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.

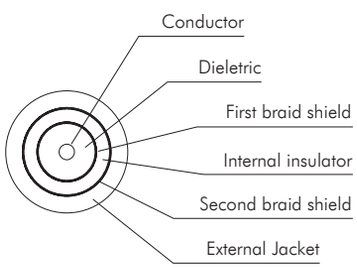
Triax Camera Cables

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

JACKET COLOR

1000 m ON WOODEN REELS



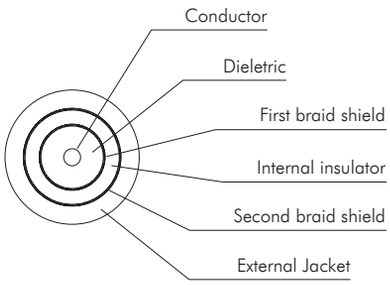
CVS LKTRIAX08

• 8 mm overall diameter.

MOBILE

JACKET COLOR

1000 m ON WOODEN REELS



CVS LKTRIAX11

• 11 mm overall diameter.

MADE IN ITALY

CVS LK Code			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 ai 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 / 28 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		1.000 m		400 m
	Weight		10.50 Kg/100 m	17.80 Kg/100 m	28.80 Kg/100 m
	Operating temperature		-20° C/+70° C		
Jacket	Material		PVC TM2		
	Nom. Thick.		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	Qty		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

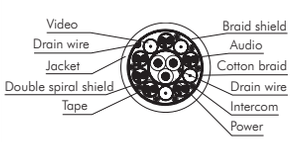
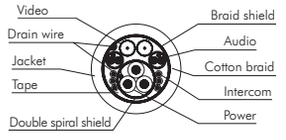
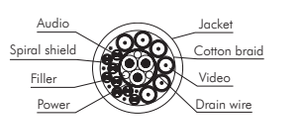
Not suitable for applications above 50 volt ac; 75 volt dc.

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.*

MADE IN ITALY

		
MOBILE	INSTALLATION	INSTALLATION/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 tinned 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 - Video: < 95 ohm/km
	Shield	Audio: < 40 ohm/km - Video: < 25 ohm/km		Audio: < 50 ohm/km - Video: < 15 ohm/km
Capacitance	CDR/CDR 1 KHz	Audio: 100 pF/m - Video: 55 pF/m		Audio: < 75 pF/m - Video: < 53 pF/m
	CDR/SDR 1KHz	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	48.70 Kg/100 m	34.90 Kg/100 m	49.00 Kg/100 m
	Operating temperature	-20° C/+70° C		
Jacket	Material	PVC TM2		High tech polymer
	Nom. Thick.	1.45 mm	1.40 mm	
Shield	Material	Audio: Red copper spiral shield - Video: Annealed tinned braid shield + Aluminium - Polyestere 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	Qty	Audio: 6 - Video: 4 - Cont ol: 8 - Power: 1	Audio: 2 - Video: 2 - Cont ol: 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

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 jacked 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.

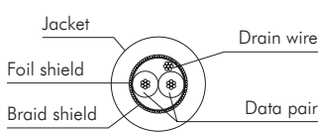
MOBILE

JACKET COLOR ■

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

HALOGEN FREE



CVS LKDMX S PUR

- Two conductors double shielded with tinned copper braid and aluminium/mylar foil.

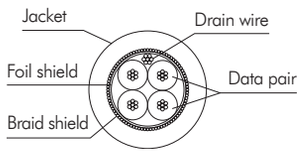
MOBILE

JACKET COLOR ■

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

HALOGEN FREE



CVS LKDMX D PUR

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

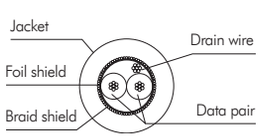
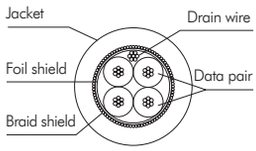
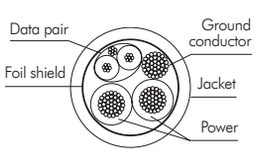
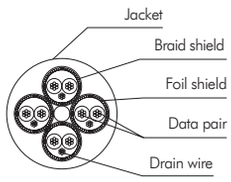
MADE IN ITALY

ELECTRICAL DATA			
Description		Single pair for DMX 512	Double pair for DMX 512
D.R.C.v	Conduct	65 ohm/km	65 ohm/km
	Shield	19 ohm/km	14 ohm/km
Capacitance	CDR/CDR	40 pF/m	45 pF/m
1 Khz	CDR/SCR	90 pF/m	75 pF/m
Nom. 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	200 m
	Weight	3.20 Kg/100 m	6.80 Kg/100 m
	Oper. Temp.	-20°C/+70°C	-20°C/+70°C
Jacket	Material	LSZH PUR	LSZH PUR
	Nom. Thick.	0.85 mm	1.75 mm
Shield	Material	First: Aluminium - Mylar foil Second: Tinned copper braid	First: Aluminium - Mylar foil Second: Tinned copper braid
	Coverage	First: 100% - Second: 75%	First: 100% - Second: 75%
Conductor	Qty	2	2 + 2
	Strand	7 x 0.20 mm	7 x 0.20 mm
	Area/AWG	0.22 mm²/24	0.22 mm²/24
	Dielectric 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 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.

		CE 	
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	
			
CVS LKDMX S	CVS LKDMX D	CVS LKDMXCC	CVS 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

RoHS

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 1KHz	CDR/CDR	40 pF/m	45 pF/m	33 pF/m	31 pF/m
	CDR/SCR	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	2.90 Kg/100 m	7.50 Kg/100 m	11.50 Kg/100 m	22.20 Kg/100 m
	Oper. temp.	-20° C/+70° C			
Jacket	Material	PVC flame resistant			PVC
	Nom. 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	Qty	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
	Dielectric 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 P.E. insulated Power: Tinned copper PVC insulated	Annealed tinned copper foamed polyolefine insulated

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

CAT7 PUR Jacket

NEW

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 jacked cable available today.

Link's testing criteria exceed all estabilished 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.

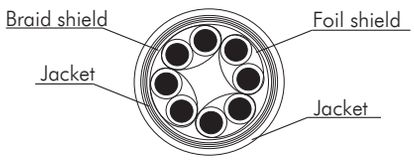
MOBILE

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



MADE IN ITALY

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	75,00	70,00	70,00	65,00	65,00	65,00	65,00	55,00	50,00
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	11.35 Kg/100 m
	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	4x2
	Strand	1x0,64 mm
	Area/AWG	0,32 mm²/22
	Material	Red copper

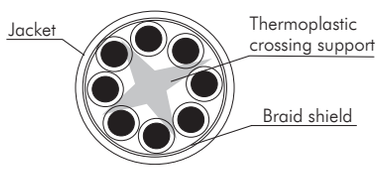
Not suitable for applications above 50 volt ac; 75 volt dc.

CAT6 Shielded Cables

The **eurocable** CAT6 range is designed for transmitting high bandwidth signals over long distances (tipically 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 (*).

** 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.*

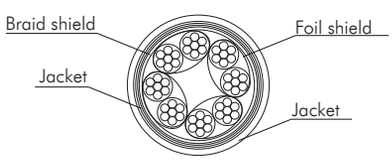
MOBILE
JACKET COLOR ■
305 m ON WOODEN REELS



CVS LKCAT6 STP

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

MOBILE
JACKET COLOR ■
305 m ON WOODEN REELS



CVS LKCAT6 SFTP P

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

MADE IN ITALY

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	62.5	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	28.9	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	10.70 Kg/100 m	5.95 Kg/100m
	Operating temperature	-20°C/+70°C	-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	Qty	4 x 2	
	Strand	1 x 0.555 mm	7 x 0.145 mm
	Area/AWG	0.22 mm^2/23	0.12 mm^2/26
	Material	Annealed bare copper polyethylene insulated	

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

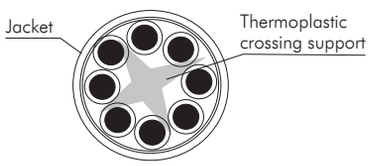
CAT6 UTP Cables

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 analized. 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

JACKET COLOR ■

305 m ON WOODEN REELS



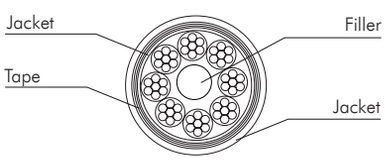
CVS LKCAT6 UTP

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

MOBILE

JACKET COLOR ■

305 m ON WOODEN REELS



CVS LKCAT6 UTP P

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

MADE IN ITALY

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	62.5	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	28.9	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

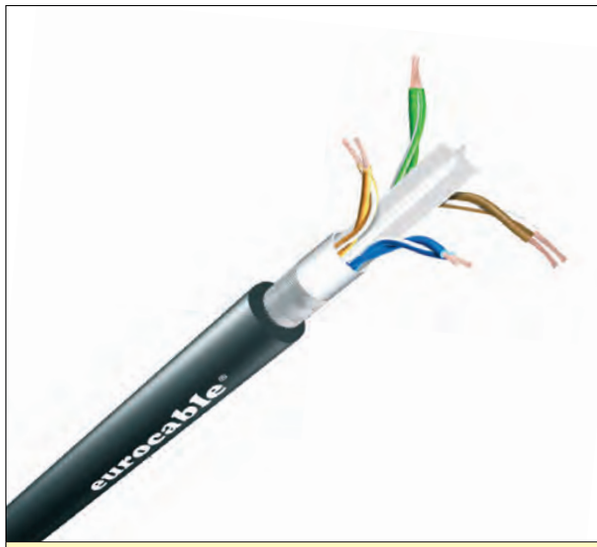
GENERAL DATA			
Cable	O.D.	8.50 mm	7.50 mm
	Standard reels	305 m	
	Weight	7.10 Kg/100 m	6.16 Kg/100m
	Operating temperature	-20°C/+70°C	-20°C/+70°C
Jacket	Material	External: PVC, Internal: LSZH polymer	
Conductor	Qty	4x2	
	Strand	1 x 0.58 mm	7 x 0.20 mm
	Area/AWG	0.22 mm^2/23	0.22 mm^2/24
	Material	Electrolytic 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 jacked cable.

eurocable CAT6 cables are specifically created for mobile applications.
Link's testing criteria exceeds all estabilished nominal standards and can be examined in further detail below.
CAT6 cables undergo EIA/TIA 568B.2 and ISO/IEC 11801 certication 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 (tipically 300ft or 90m as per the published standard).



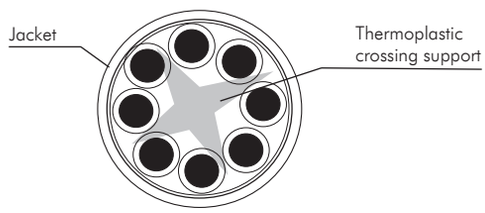
MOBILE

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 CAT 6 cable.
- ISO/IEC 11801 and EIA/TIA 568B.2 certicated.

MADE IN ITALY

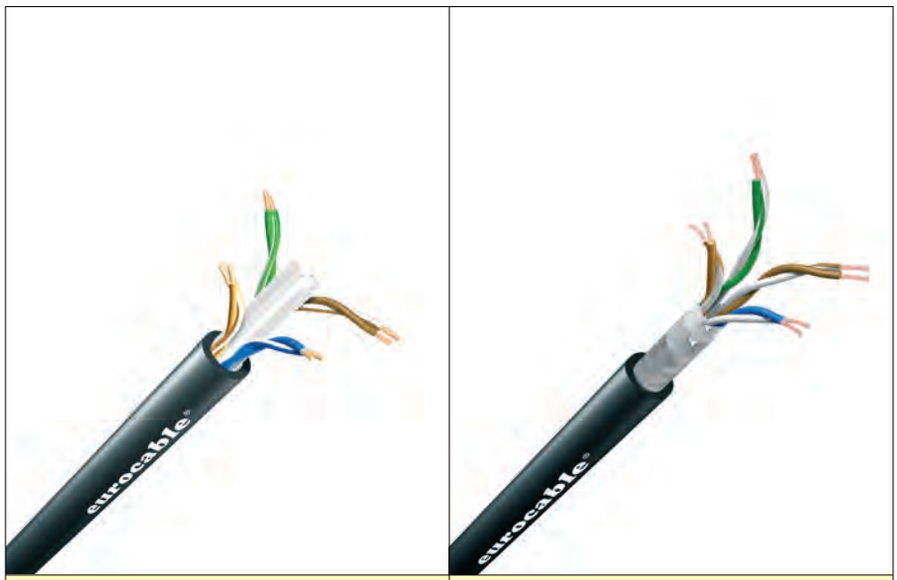
TRANSMISSION SPECIFICATIONS														
Frequence [MHz]		1	4	10	16	20	25	31	63	100	155	200	300	350
Attenuation (max)		2	3.8	6	7.6	8.5	9.5	10.7	15.4	19.8	25.2	29	36.4	39.8
NEXT (min)		74.3	65.3	59.3	56.2	54.8	53.3	51.9	47.4	44.3	41.5	39.8	37.1	36.1
ACR (min)		72.3	61.5	53.3	48.6	46.3	43.8	41.2	32	24.5	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
GENERAL DATA														
Cable	O.D.	8.20 mm												
	Standard reels	305 m												
	Weight	7.1 Kg/100 m												
Jacket	Material	LSZH PUR												
Shield	Material	Tinned copper braid												
	Coverage	80%												
Conductor	Qty	4 x 2												
	Strand	1 x 0.58 mm												
	Area/AWG	0.22 mm^2/23												
	Material	Electrolytic copper polyethylene insulated												

CAT5 Cables

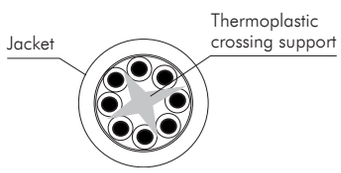
eurocable CAT5E cables are specifically created for mobile applications. Their extremely flexible and robust jacket guarantees reliable performance in critical conditions. Link's testing criteria exceeds all established nominal standards and can be examined in further detail below. CAT5E cables undergo 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.*

MADE IN ITALY



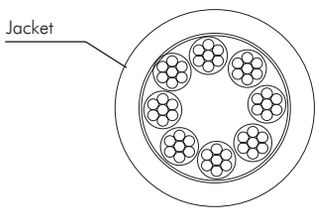
MOBILE
JACKET COLOR ■
305 m ON WOODEN REELS



CVS LKCAT5E

- UTP Flexible CAT 5e cable.
- ISO/IEC 11801 and EIA/TIA 568B.2 certificated up to 90 m (300 ft).

MOBILE
JACKET COLOR ■
305 m ON WOODEN REELS



CVS LKCAT5E SF P

- S-FTP Extra flexible CAT 5e patch cable.
- Recommended for use up to approx 50 m (165 ft).

TRANSMISSION SPECIFICATIONS														
Frequence [MHz]	1	4	8	10	16	20	25	31	63	100	155	200	250	
Attenuation (max)	2	3.7	5.5	5.9	7.5	8.4	9.5	10.6	15.3	19.8	25.1	28.9	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)	42.2	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)	42.3	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			4.29 Kg/100 m					5.82 Kg/100 m					
Jacket	Material			Reticulated Elastomeric Mixture					PVC					
	Nom. Thick.			1.50 mm										
Conductor	Qty			4 x 2										
	Strand			1 x 0.53 mm					7 x 0.20 mm					
	Area/AWG			0.22 mm^2/24										
	Material			Annealed solid bare copper polyolefine insulated					Annealed bare copper foamed polyolefine insulated					

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

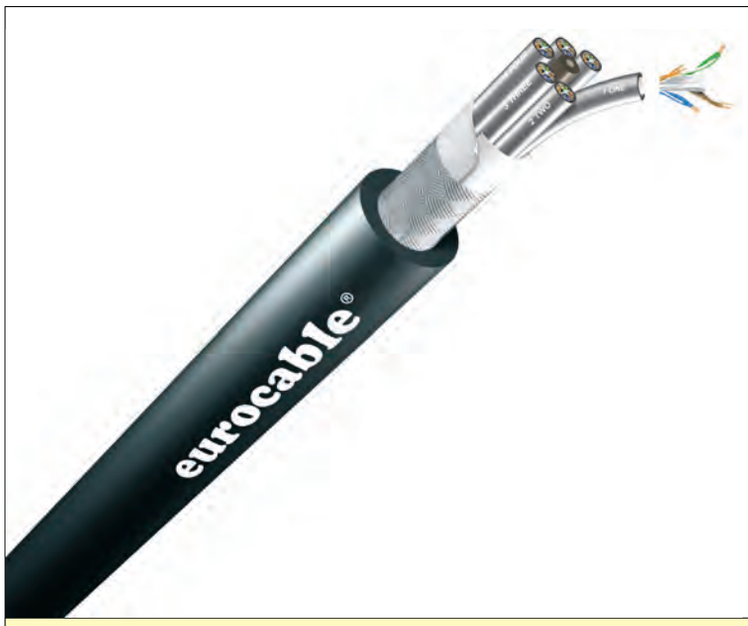
Multidata CAT6A Cables

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

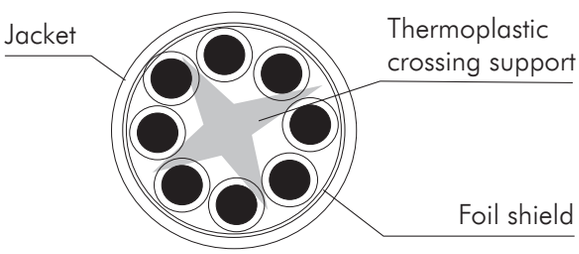


MOBILE

JACKET COLOR ■

200 m ON WOODEN REELS

Single CAT6A



CVS LK4CAT6F	CVS LK6CAT6F
• Four F/UTP multichannel flexible CAT6A cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certificated up to 90 m (300 ft).	• Six F/UTP multichannel flexible CAT6A cable. • ISO/IEC 11801 and EIA/TIA 568B.2 certificated up to 90 m (300 ft).

MADE IN ITALY

TRANSMISSION SPECIFICATIONS														
Frequence [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-F (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	49.40 Kg/100 m	73.30 Kg/100 m
Jacket	Material	PVC	
Shield	Material	Tinned copper braid	
	Coverage	80%	
Conductor	Qty	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.

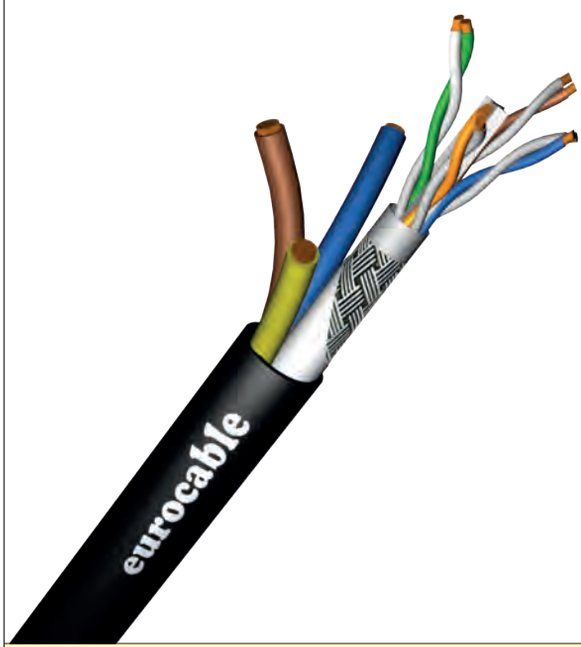
Multisignal CAT6A with Power

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.
Nowaday 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 bandwith 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.

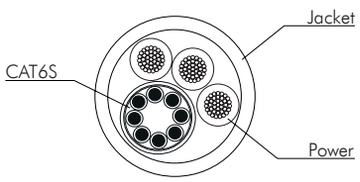
**Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.*

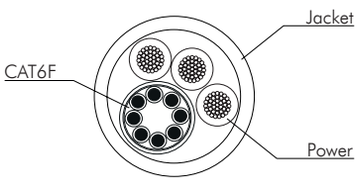


MOBILE

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	31.5 Kg/100m		23.8 Kg/100m	
Shield	Material	-	Annealed tinned copper braid	-	I Aluminium polyester tape
		-		-	II Annealed tinned copper b aid
	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 23AWG
		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

Compliant with CEI EN 60228, CEI EN 50363

Multisignal CAT6A, Audio and Power

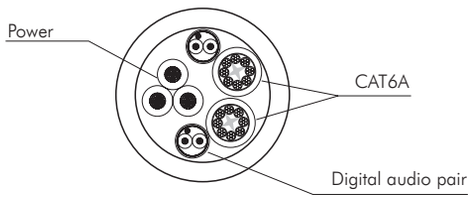
eurocable 2CAT6SF 12/3 AD2, specifically designed to answer the growing needs to run different signals over one cable.
This cable includes 3x12 AWG (3,5 mm2) double shielded power cable, two AES individually jacketed and shielded audio pairs, plus two SF/UTP ethernet lines (maximum lenght 90 m).
The lenghts 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 lenghts.

MOBILE

DIGITAL

JACKET COLOR ■

152 m ON WOODEN REELS



CVS LK2CAT6SF 12/3 AD2

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

MADE IN ITALY

			Audio	CAT6A	Power
GENERAL DATA					
Cable	O.D.	21.30 mm	4.00 mm	8 mm	10.60 mm
	Weight	46.9 Kg/100m			
	Standard reels	152 m	-	-	-
	Volt. Rate	-	-	-	600 V
	Operating temperature	-20°C/+70°C			
Jacket	Material	PVC			
	Nom. Thick.	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	Qty	-	2	2	3
	Strand	-	18 x 0.10 mm	1 x 0.58 mm	70 x 0.25 mm
	Area/AWG	-	0.14 mm²/26	0.22 mm²/24	3.44 mm²/12
	Insul. 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

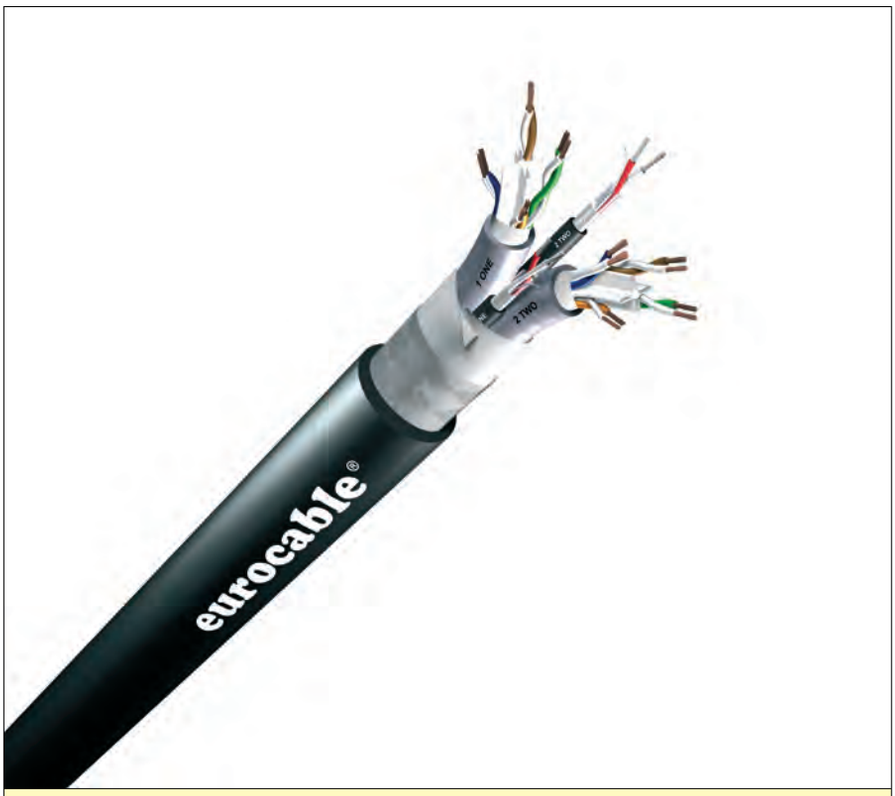
The **eurocable** 2CAT6F AD2 and 2CAT6F AD6 cables perfectly respond to the need of CAT6A drive snake connectivity and other applications where both CAT6 and balanced lines are required in one cable.

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

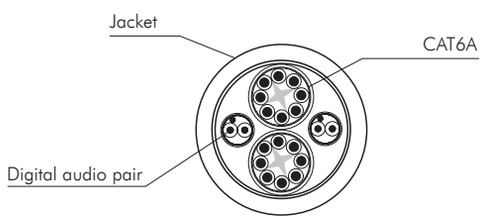
The new 2CAT6F AD6 offers the same characteristics of CVS LK2CAT6F AD2 featuring six balanced AES audio lines, instead of two.



MOBILE

JACKET COLOR ■

305 m ON WOODEN REELS



MADE IN ITALY

CVS LK2CAT6F AD2	CVS LK2CAT6F AD6
• Two CAT6F/UTP lines for use up to 90 m (300 ft). • Two AES audio pairs.	• Two CAT6F/UTP lines for use up to 90 m (300 ft). • Six AES audio pairs.

TRANSMISSION SPECIFICATIONS													
Frequence [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-F (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

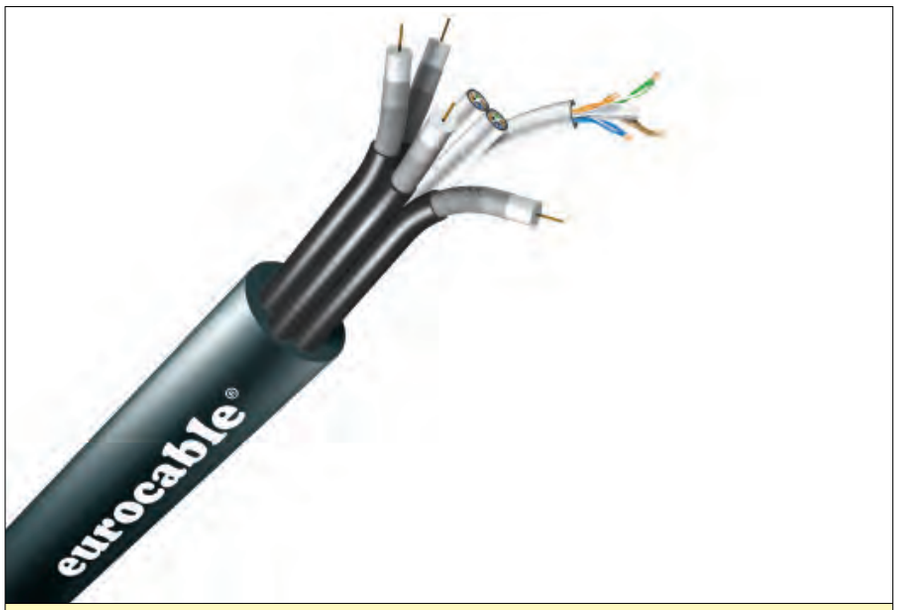
GENERAL DATA			
Cable	O.D.	18.10 mm	20.70 mm
	Standard reels	305 m	305 m
	Weight	45.70 Kg/100 m	51.40 Kg/100 m
Jacket	Material	PVC	
	Nominal Thick	2.46 mm	2.00 mm
Shield	Material	Tinned copper braid + drain wire 18 x 0.10 mm	
	Coverage	80%	
Conductor	Qty	Audio: 2 - CAT6A: 2	Audio: 6 - CAT6A: 2
	Strand	Audio: 18 x 0.10 mm - CAT6: 1 x 0.555 mm	
	Area/AWG	Audio: 0.14 mm^2/26 - CAT6A: 0.24mm^2/23	
	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

NEW

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 allows the user to send a wide variety of signals between locations. 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.

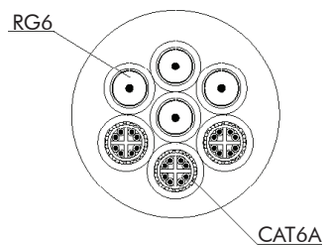


MOBILE

DIGITAL

JACKET COLOR ■

152 m ON CARDBOARD REELS



CVS LK3CAT6SF 4RG6

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

MADE IN ITALY

RoHS

ELECTRICAL DATA		Coax	CAT6A
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	88.10 Kg/100 m	
Jacket	Material	Flame retardant PVC	
	Nom. Thick.	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	Qty	4	3x(4x2)
	Strand	1 mm	1x0.57 mm
	Area/AWG	0.785 mm²/18	0.25 mm²/23
	Insul. 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

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 circuites 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 solutions to provide a unified power and data backbone for your next production.

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

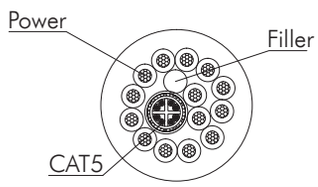
MOBILE

DIGITAL

JACKET COLOR ■

152 m ON WOODEN REELS

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



CVS LK1CAT5SF 12/14

- 14 x12AWG conductors + 1 CAT5F STP cable

ELECTRICAL DATA		Power	CAT5 SFTP
D.C.R. at 20°C		< 5.43 ohm/Km	< 91 ohm/Km
Operating voltage		0.6/1 KV	
Test voltage	Cond/cond	2000 Vca x 1'	1000 Vca x 1'
	Cond/sh	2000 Vca x 1'	1000 Vca x 1'
Nominal Impedance		-	100 ohm
Velocity of propagation		-	80%
GENERAL DATA			
Cable	O.D.	23.3 mm	
	Standard reels	152 m	
	Weight	91.80 Kg/100 m	
	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	Qty	14	4x2
	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 Cable

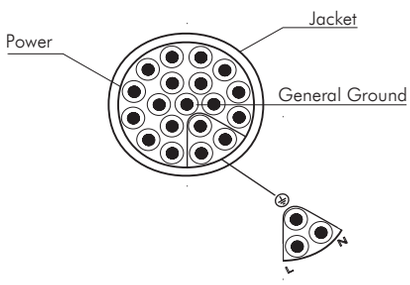
The new lighting power cable (19x2.5mm²) consist of six circuits individually numbered and colored following the HD 308/200 European standard. A unique cable specifically designed and produced for LKS and/or 19 pins lighting connectors (SOCA compatible).
The pairs arrangement follows the standard SOCA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

200 m ON WOODEN REELS

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

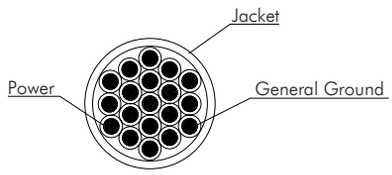


CVS LK6/3G2.5

JACKET COLOR ■

200 m ON WOODEN REELS

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



CVS LK19G1.5

MADE IN ITALY

GENERAL DATA			
Cable	O.D.	18.60 mm	14.90 mm
	Standard reels	200 m	
	Weight	67.90 Kg/100 m	45.20 Kg/100 m
	Operating temp	-20°C/+70°C	
Jacket	Material	PVC TM2	
	Nominal Thick	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	
	Qty	19	
	Strand	48 x 0.25 mm	28 x 0.25 mm
	Area/AWG	2.31 mm²/13	1.37 mm²/16
	Insulation O.D.	3.00 mm	2.50 mm
	Material	Annealed copper TM2 PVC flame retardant insulated	

Cable reels HD Series

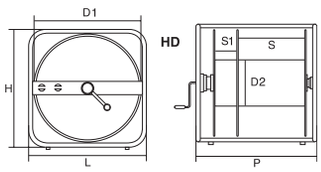
Especially designed to minimize cable stress, the HD cable reels are particularly useful in live applications where quick and easy winding and unwinding are required. Sturdily constructed, they enable cables to be neatly and safely stored away. Ideal for OB Van applications, available on wheels or in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

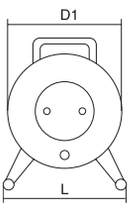
$$L = \frac{K}{D^2} \times 1.000$$

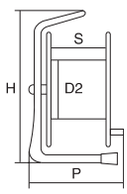
L = Cable lenght (m)
D = Overall diameter (mm)
K = see table

AV Code	HD 260	HD 350	HD 500	HD 600 R	HD 600	FS 350	FS 500	FS 600 R	FS 600
DIMENSIONAL DATA									
Lenght mm	-					800	900	1100	1500
K mm³	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

AV Code	AX100	SP380	SP450	GT310	GT380	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 restaining strap. velcro stop lenght 80 cm	Cable restaining 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	PFAV1X04	PFAV2X12	PFAV3X24
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

Metric²/AWG Wire Size Equivalents

In Europe, wire and cables are expressed in mm² (cross sectional area), while in USA the AWG (American Wire Gauge) is the standard system used for both solid and strand conductors. See the cross reference scheme below.

AWG	32	30	28	26	24	22	21	20	18	17	16	14	13	12	10	11	8	6	4	2	1	2/0	2/0	4/0
mm²	0.032	0.051	0.081	0.13	0.20	0.33	0.41	0.52	0.82	1.04	1.31	2.08	2.62	3.31	5.26	4.17	8.37	13.3	21.2	33.6	42.4	67.4	85	107

Cross references refer to solid copper wire. For stranded conductors a range of values must be considered. i.e. AWG 24 stranded conductors are comprised between a range of 0.20 mm² and 0.24 mm².

Conductor Resistance

mm²	0.03	0.05	0.08	0.14	0.22	0.34	0.38	0.50	0.75	1.50	2.50	4.00
Ohm/km	578	350	232	146	76.40	55	44	34.50	23	14.70	8.80	4.50

Capacity Reference Table for **eurocable** Reels

Cable O.D. (mm)	4	6	8	10	12	15	18	20	22	24	26	28	30	32
AV AX100	250	111	63	40	28									
AV SP380	731	325	183	117	81	52	36	29						
AV SP450			227	145	101	64	45	36	30	25				
AV SK460				180	125	80	56	45	37	31	27			
AV HD260				246	171	109	76	62	51	43	36	31	27	24
AV HD350					231	148	102	83	69	58	49	42	37	32
AV HD500						211	146	119	98	82	70	60	53	46
AV HD600											140	120	105	92
AV HD600 R											100	90	75	65
AV GT310	398	166	84	64	39	22								
AV GT380	740	319	170	114	82	43	29	24						

Capacity table for cable reels, based on O.D. of the cable used. Measure the O.D. (mm) of your cable to choose the appropriate cable reel.
The above values are expressed in meters.

eurocable