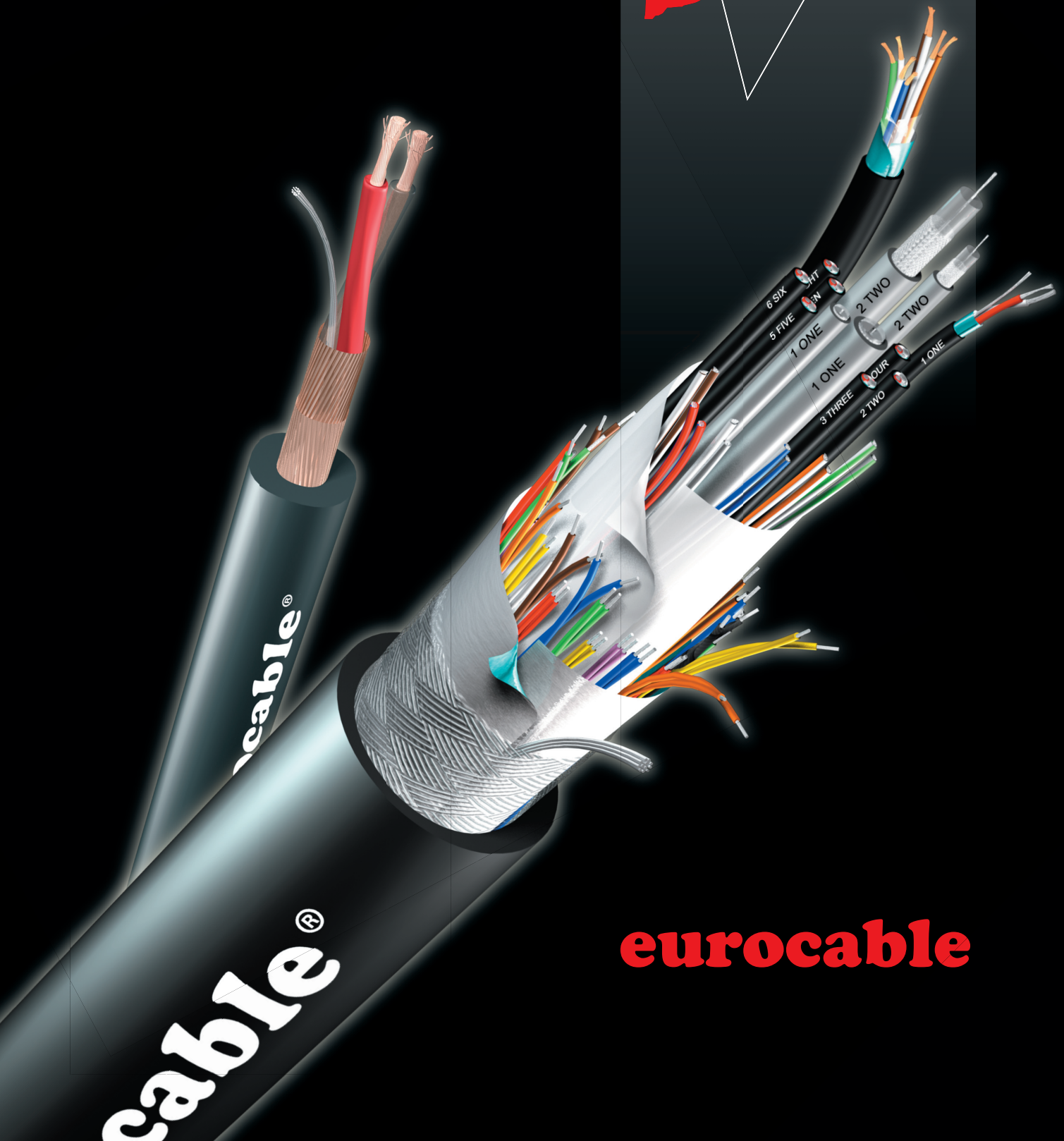


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Music Instrument Cable 2
Wiring Cables 3
Microphone Cables 4
Double Shielded Microphone
Cable / Starquad Cable 5
Audio AES / EBU Cables 6
SCSI Cables 7
Aluminium Foil Shield
Multipair Cables 8
AES / EBU Alluminium Foil Shield
Multipair Cables 9
AES / EBU and CAT 6
Audio Multipair Cables 10
Spiral Copper Shield
Multipair Cables 11
Spiral Copper Shield
Multipair Cables 12
Speaker Cables 13
Audio and Power
Speaker Cables 14
Multisignal Speaker Cables 15
Multicore Speaker Cables 16
Multicore Speaker Cables 17
Analog Video Cables 18
Digital Video Cables 19
Digital Video Cables (HDTV) 20
Triax Camera Cables 21
Analog Multi Coax Video Cables 22
Analog Multi Coax Video Cables 23
Eng Cables 24
DMX Cables 25
CAT 5 Cables 26
CAT 6 Cables 27
Multisignal CAT Cables 28
Power Cable 29
Fiber Optic Cable 30
ULP 30
Cable Reels HD Series 31
Cable Reels SP Series 32
Technical Data 33

Music Instrument Cable

eurocable single conductor cable is used mainly 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 movements within the cable (microphone effect). At the same time preserving flexibility and high temperature resistance.

JACKET (COLOUR) ■
100 m ON CARTBOARD REELS
MOBILE




CVS LK 01N6S2




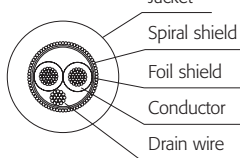
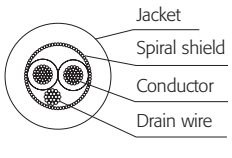
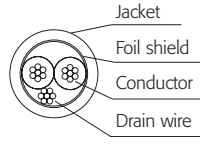
- Thermoplastic shield.
- Excellent insulation to prevent microphone effect from the shield rubbing against the dielectric.
- Temperature resistance.

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
Attenuance	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	Conductive Graphite + Spiral Bare Copper Shield
	Coverage	100% + 95%
Conductor	Qty	1
	Strand	30 x 0,10 mm
	Area / AWG	0,22 mm² / 24
	Insul. O.D.	1,70 mm
	Material	Bare Copper Polyethylene Insulated

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

Wiring Cables

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



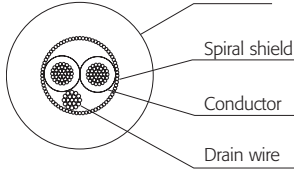
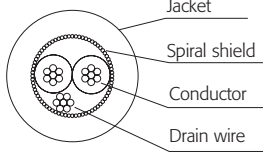
HALOGEN FREE		
FLAME RETARDANT (60332.3)	FLAME RETARDANT (60332.3)	FLAME RETARDANT (60332.3)
JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
500 m ON WOODEN REELS	200 m ON CARTBOARD REELS	200 m ON CARTBOARD REELS
INSTALLATION	INSTALLATION	INSTALLATION
		
		
CV5 LK 02N3HF	CV5 LK 02N3R	CV5 LK 02N2A
<ul style="list-style-type: none"> Satisfy the requirements of the international standard IEC 60332-3 cat. "C", IEC 60754-3 and EN 50266-2 and EN 50267-2-1. Aluminium/mylar foil plus spiral bare copper shield. 	<ul style="list-style-type: none"> Flame retardant and ideal for applications where this characteristic is specifically required. Its key features are flexibility and spiral bare copper shield. 	<ul style="list-style-type: none"> Aluminium/mylar foil shield cable. Extremely small outer diameter. Both the jacket and aluminium foil shield are removed thus speeding up the installation time.

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	85 ohm/km	75 ohm/km
	Shield	30 ohm/km	25 ohm/km
Capacitance	CDR/CDR 1 KHz	140 pF/m	80 pF/m
	CDR/SCR 1 KHz	250 pF/m	160 pF/m
Nominal Impedance	1 KHz	500 ohm/100 m	600 ohm/100 m
Attenuance	1 KHz	0,24 db/100 m	0,5 db/100 m
Induttance		70 µH/100 m	< 58 µH/100 m
GENERAL DATA			
Cable	O.D.	3,50 mm	3,70 mm
	Standard reels	500 m	200 m
	Weight	2,30 Kg / 100 m	2,20 Kg / 100 m
	Operating temperature	-20° C / +80° C	-30° C / +70° C
Jacket	Material	Low Smoke Emission Technopolymer	PVC
	Nom. Thick.	0,50 mm	0,65 mm
Shield	Material	Alumynium / Polyester Tape + Tinned Copper Spiral Shield	Bare Copper Spiral Shield
	Coverage	100% + 95%	95%
Conductor	Qty	2	
	Strand	28 x 0,10 mm	30 x 0,10 mm
	Area / AWG	0,22 mm² / 24	
	Insul. O.D.	1,00 mm	1,10 mm
	Material	Annealing Bare Copper Polyolefine Insulated	Bare Copper Polyethylene Insulated

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

Microphone Cables

eurocable microphone series cables have been designed for rugged applications, feature high flexibility, anti-trampling 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 which does not shrink, misshape at high temperature when soldering.

JACKET (COLOUR) ■■■■■	JACKET (COLOUR) ■■■■■
200 m ON CARTBOARD REELS	100 m ON CARTBOARD REELS
MOBILE	MOBILE
	
	
CV5 LK 02N4.5	CV5 LK 02N6E
<ul style="list-style-type: none"> • Suitable for Bantam patch cords. • Ideal for situation where the space is critical. 	<ul style="list-style-type: none"> • Extra-flexible PVC jacket. • Suitable for long runs in live applications.

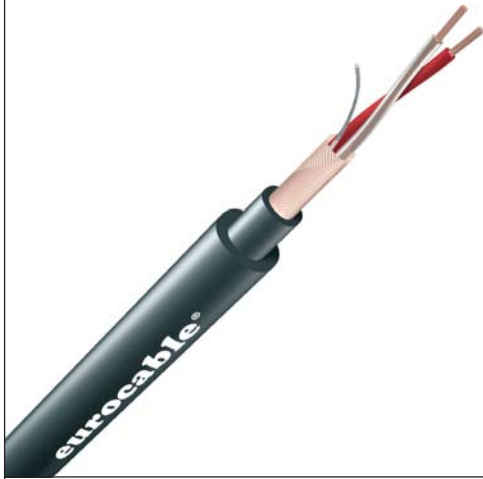

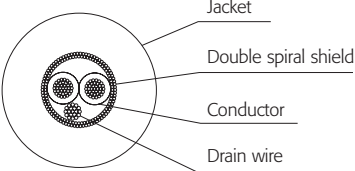
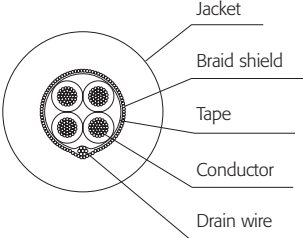
CV5 LK Code	02N4.5	02B4.5	02G4.5	02R4.5	02V4.5	02Y4.5	02N6E	02B6E	02G6E	02R6E	02V6E	02Y6E	
ELECTRICAL DATA													
D.C.R. at 20°C	Conductor	<= 78 ohm/km											
	Shield	<= 39 ohm/km											
Capacitance	CDR/CDR 1 KHz	160 pF/m											
	CDR/SDR 1 KHz	80 pF/m											
Nominal Impedance 1 KHz	450 ohm / 100 m						600 ohm / 100 m						
Attenuance 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											
	Colour	Black	Blue	Grey	Red	Green	Yellow	Black	Blue	Grey	Red	Green	Green
	Nom. Thick.	1,0 mm						1,8 mm					
Shield	Material	Bare copper											
	Coverage	Spiral shield plus 20 AWG tinned copper drain wire											
Conductor	Qty	100%											
	Strand	2											
	Area / AWG	30 x 0,10 mm											
	Insul. O.D.	0,22 mm² / 24											
	Material	1,10 mm											
Bare Copper Polyethylene Insulated													

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

Double Shielded Microphone Cable / Starquad Cable

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

eurocable Starquad features a balanced quad structure specifically designed to minimize all hum and noise; suitable for long run application and where maximum definition of recorded sound is of critical importance. This permits obtaining the best performance from the cable and a better RF-rejection.


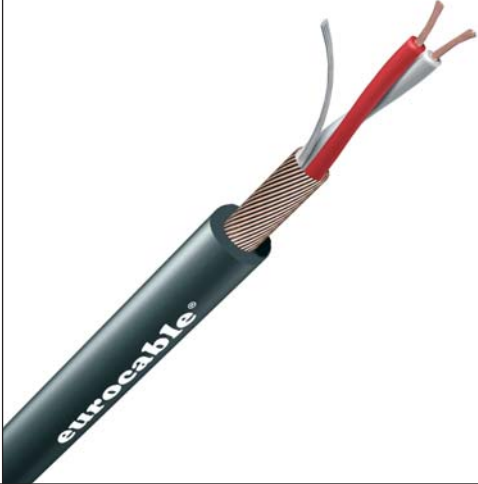
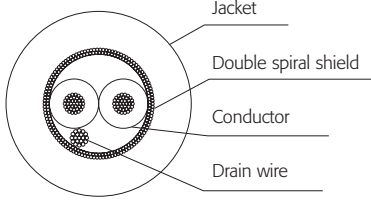
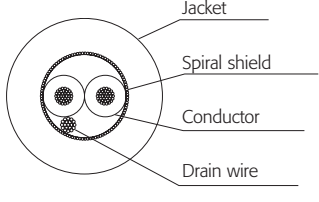
JACKET (COLOUR) ■	JACKET (COLOUR) ■
100 m ON CARTBOARD REELS	100 m ON CARTBOARD REELS
MOBILE	INSTALLATION / MOBILE
	
	
CVS LK 02N6S2	CVS LK 04N7
<ul style="list-style-type: none"> • Superior protection against EMI and RFI interferences. • Flexibility. 	<ul style="list-style-type: none"> • Excellent frequency response. • Connection is made by linking the opposite poles (same colors) to the Hot and Cold of the signal.

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.)
Attenuance	1 KHz	0,50 db/100 m	3,8 - 6,7 db/100 m
Inductance		< 58 µH/100 m	-
Vel. of Prop.		-	66%
GENERAL DATA			
Cable	O.D.	6,00 mm	7,00 mm
	Standard reels	100 m	100 m
	Weight	4,90 Kg / 100 m	6,0 Kg / 100 m
	Operating temperature	-5° C / +70° C	Fixed Installation -20° C / +70° C / Mobile Installation 5° C / +70° C
Jacket	Material	PVC	PVC
	Nom. Thick.	1,15 mm	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	95% + 95%	> 90%
Conductor	Qty	2	4
	Strand	30 x 0,10 mm	30 x 0,10 mm
	Area / AWG	0,22 mm² / 24	0,22 mm² / 24
	Insul. O.D.	1,10 mm	1,40 mm
	Material	Bare Copper Polyethylene Insulated	Bare Copper Polyethylene Insulated/Annealing 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 Featuring 110 ohm nominal impedance and extremely low capacitance carry high quality digital audio signal. The high Velocity of Propagation shortens signal delay, providing error-free transmissions over extended distances. The material used guarantees high flexibility and long flex life which is required for professional audio applications.

DIGITAL	DIGITAL
JACKET (COLOUR) ■	JACKET (COLOUR) ■
100 m ON CARTBOARD REELS	100 m ON CARTBOARD REELS
MOBILE	INSTALLATION
	
	
CVS LK D2N6S2	CVS LK D2N4.5
<ul style="list-style-type: none"> • Featured in Polyethylene insulation and double shield. • Two high-density spiral copper. • High level protection from EMI/RFI. 	<ul style="list-style-type: none"> • 110 Ohm Polyethylene foam insulation. • Small gauge size (4,5 mm).

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	35 / 40 pF/m	≤ 40 pF/m
	CDR/SDR 1 KHz	80 / 85 pF/m	≤ 50 pF/m
Nominal Impedance	3 - 8 Mhz	110 ohm/100 m	
Attenuance	3 - 8 Mhz	3,7 - 5,9 db/100 m	5,9 - 8,8 db/100 m
Vel. of Prop		80%	
GENERAL DATA			
Cable	O.D.	6,00 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	
Jacket	Material	PVC	
	Nom. Thick.	1,00 mm	0,6 mm
Shield	Material	Double Bare Copper Spiral Shield	Bare Copper Spiral Shield
	Coverage	90% + 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.

SCSI Cables

The newest products for audio arena are two cables, a 34 pairs SCSI ultraflex jacket and a multisignal cable specifically designed by eurocable for Yamaha PM1D Digital Audio System, to integrate the Link copper interface system between CS1D console and DSP1D unit. Both cables assure a long flex life even in mobile applications. Also available in flame retardant (IEC 60332-1) and halogen free (IEC 60754-3) version on request.



Link has designed an interface for "live" connection of PM1D System that will guarantee easy and "safe" connection each setup. With an unique cable wired with an exclusive LK Connectors (the only one in the world composed by 138 pins plus 2 coax contacts) it's possible to carry the 34 pairs SCSI for Digital I/O, 2 coax cables 50 Ohm for Control I/O, 2 Coax 75 Ohm for the world clock control, 1 CAT 6 cable and 8 digital audio pairs for returns. To replace the D-Sub 68 pins half pitch SCSI connector, a 72 pin bayonet connector made by LK Connectors has been used. Two system can be used for redundant connection.

DIGITAL	
JACKET (COLOUR) ■	
MOBILE	
CVS LK YMHPMDD	CVS LK YMHSCSI
<ul style="list-style-type: none"> • 34 pairs 26AWG SCSI III cable, 2 Coax 50 Ohm, 2 Coax 75 Ohm, 8 digital audio pairs, 1 CAT 6 cable. 	<ul style="list-style-type: none"> • 34 pairs 26AWG SCSI III cable.

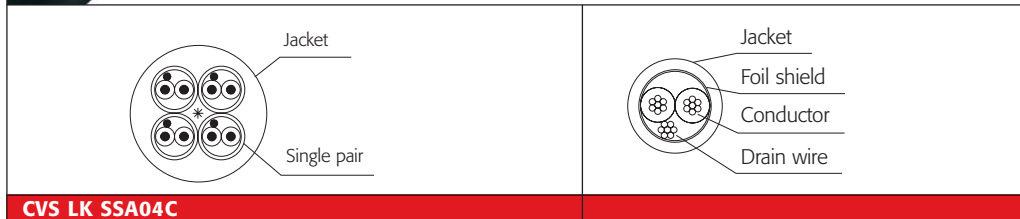
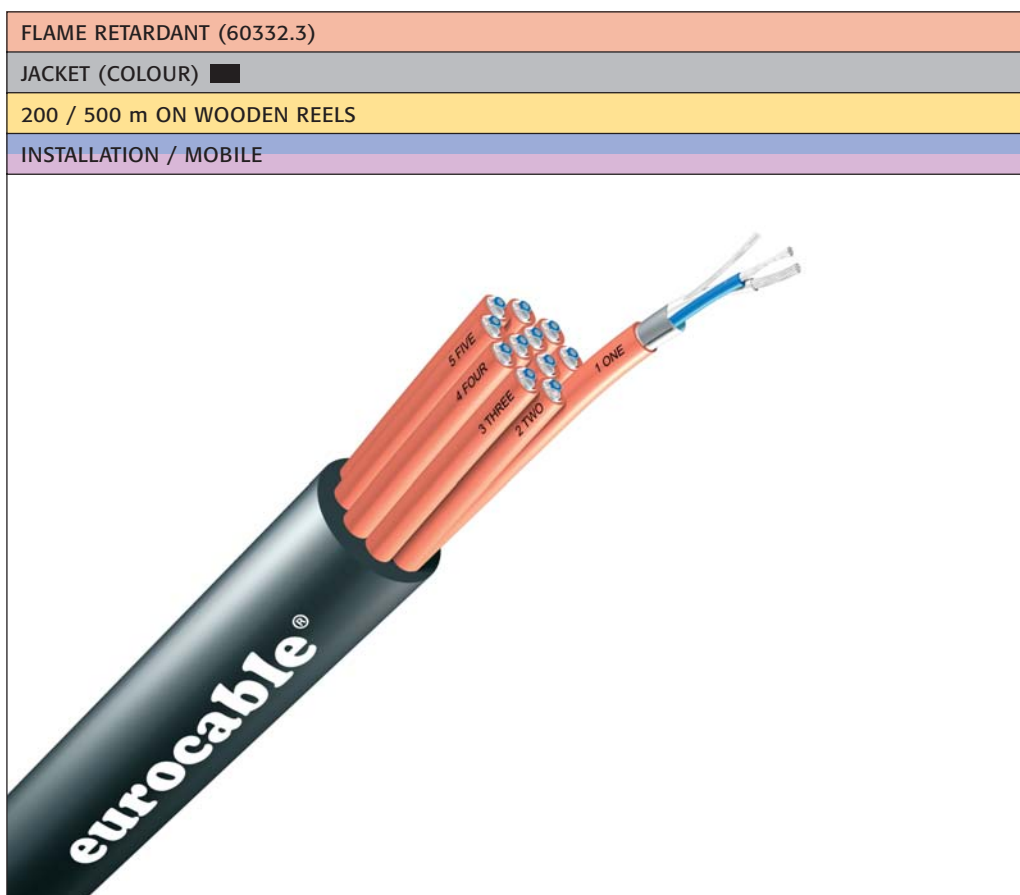
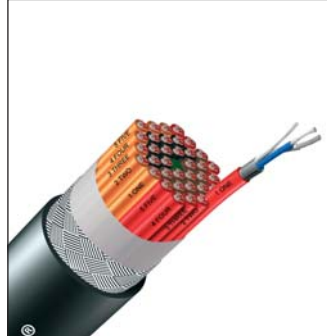
ELECTRICAL DATA								
	CVS LK YMHPMDD	Coax 50 ohm	Coax 75 ohm	Audio pair 2x24 AWG	Cat. 6	SCSI Pair 2x26 AWG	CVS LK YMHSCSI	
D.C.R. at 20°C Conductor ohm/1000m		53	204	<143	68,5	<143		
Capacitance 1 Khz pF/m		75	60	45	50	30		
Nominal Impedence ohm		50	75	110	100	140		
Attenuance db/100m @ MHz		3,4 @ 10	7,5 @ 10	14 @ 10	35 @ 250	24 @ 100		
Vel. of Prop.		80%	80%	-	66%	80%		
GENERAL DATA								
Cable	O.D.	25,6 mm					15,1	
	Standard reels	500 m					500 m	
	Operating Temp.	-20° C / + 70° C						
Jacket	Material	Polyestere						
Shield	Material	Tinned Braid Copper		Aluminium Foil	-		Tinned Braid Copper	
	Coverage	95%		100%	-		100% + 95%	
Conductor	Material	Annealed Tinned Copper			Annealed Copper	-		Annealed Tinned Copper
	Strand		19 x 0,16 mm	1 x 0,35 mm	7 x 0,16 mm	1 x 0,58 mm	7 x 0,16 mm	
	Gage / Area mm2 / AWG		0,34 / 22	0,10 / 27	0,14 / 26	0,26 / 23	0,14 / 26	

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

Aluminium Foil Shield Multipair Cables

The **eurocable** LKSSA features an aluminium/mylar foil shield for each pair, with drain wire inside the foil for easier installation. LKSSA range is flame retardant (EN 50266-2; IEC 60332-3 cat. "C"). The pairs are twisted and the external jacket is in PVC. The number of pairs have a double identification. It is also expressed in letters. Available from 2 to 48 pairs.

The LKSSAS multipair range is also available on request with braid tinned copper overall shield



CVS LK SSA04C
 SINGLE PAIR
 Each consists of two insulated twisted conductors and drain wire, aluminium/mylar foil shield and jacket.

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/SCR 1 KHz	250 pF/m													
Nominal Impedance 1 KHz		440 ohm/100 m													
Attenuance 1 KHz		0,24 db/100 m													
Induttance		80 µH/100 m													
CVS LK Code		SSA02C	SSA04C	SSA08C	SSA12C	SSA16C	SSA20C	SSA24C	SSA28C	SSA32C	SSA40C	SSA48C	SSA56C	SSA64C	
GENERAL DATA															
Pairs cable		2	4	8	12	16	20	24	28	32	40	48	56	64	
Cable	O.D. mm	7,2	9,5	11,6	14,4	16,6	17,8	19,0	21,5	22,7	24,5	27,3	27,7	29,9	
	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 retardant													
	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	Alumynium / Mylar foil													
	Coverage	Shield plus 24 AWG drain wire													
		100%													
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	20 x 2	24 x 2	28 x 2	32 x 2	40 x 2	48 x 2	56 x 2	64 x 2	
	Strand	7 x 0,20 mm													
	Area / AWG	0,22 mm² / 24													
	Insul. O.D.	1,05 mm													
Material		Annealed Bare Copper, XLPE insulated													

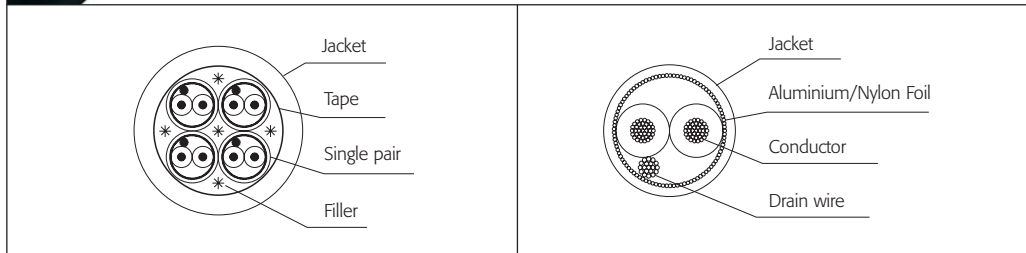
Not suitable for applications above 50 volt ac, 75 volt dc.

AES / EBU Alluminium Foil Shield Multipair Cables

The **eurocable** multipair digital cables are specially 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. The pairs are twisted and held together by a holding tape. The number of pairs have a double identification. It is also expressed in letters. Available as in standard from 2 to 16 pairs and for 24 to 48 pairs on request.



DIGITAL
JACKET (COLOUR) ■■■
200 / 500 m ON WOODEN REELS
INSTALLATION / MOBILE



CVS LK SSAD04C
 SINGLE PAIR
 Each pair consists of two insulated twisted conductors and drain wire, all enclosed within a high-density aluminium shield.

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/SCR 1 KHz	100 pF/m
Nominal Impedance	3 - 8 MHz	110 ohm/100 m
Attenuance	3 - 8 MHz	7 - 10 db/100 m
Vel. of Prop.		80%

CVS LK Code	SSAD02C	SSAD04C	SSAD08C	SSAD12C	SSAD16C	SSAD24C*	SSAD32C*	SSAD48C*
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GENERAL DATA										
Pairs cable		2	4	8	12	16	24	32	48	
Cable	O.D.	8,8 mm	10,3 mm	12,9 mm	15,4 mm	17,4 mm	22,2 mm	25,5 mm	30,8 mm	
	Standard reels	500 m					200 m			
	Weight Kg x 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	Alumynium / Mylar foil								
		Shield plus tinned copper drain wire								
	Coverage	100%								
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	24 x 2	32 x 2	48 x 2	
	Strand	7 x 0,16 mm								
	Area / AWG	0,14 mm² / 26								
	Insul. O.D.	1,2 mm								
	Material	* on request Annealed Tinned Copper Cellular Polyolefine Insulated								

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

AES / EBU and CAT 6 Audio Multipair Cables

eurocable hybrid audio and data multipair cable is designed to facilitate audio drive rack and data signal featuring 12 and 24 individually jacketed and shielded audio pairs with two integral CAT 6 UTP Ethernet cables (Maximum length 90 Mt) for data and/or digital audio transmission. The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.

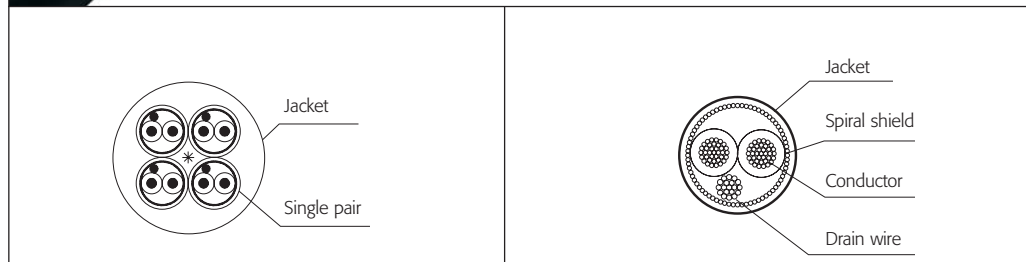
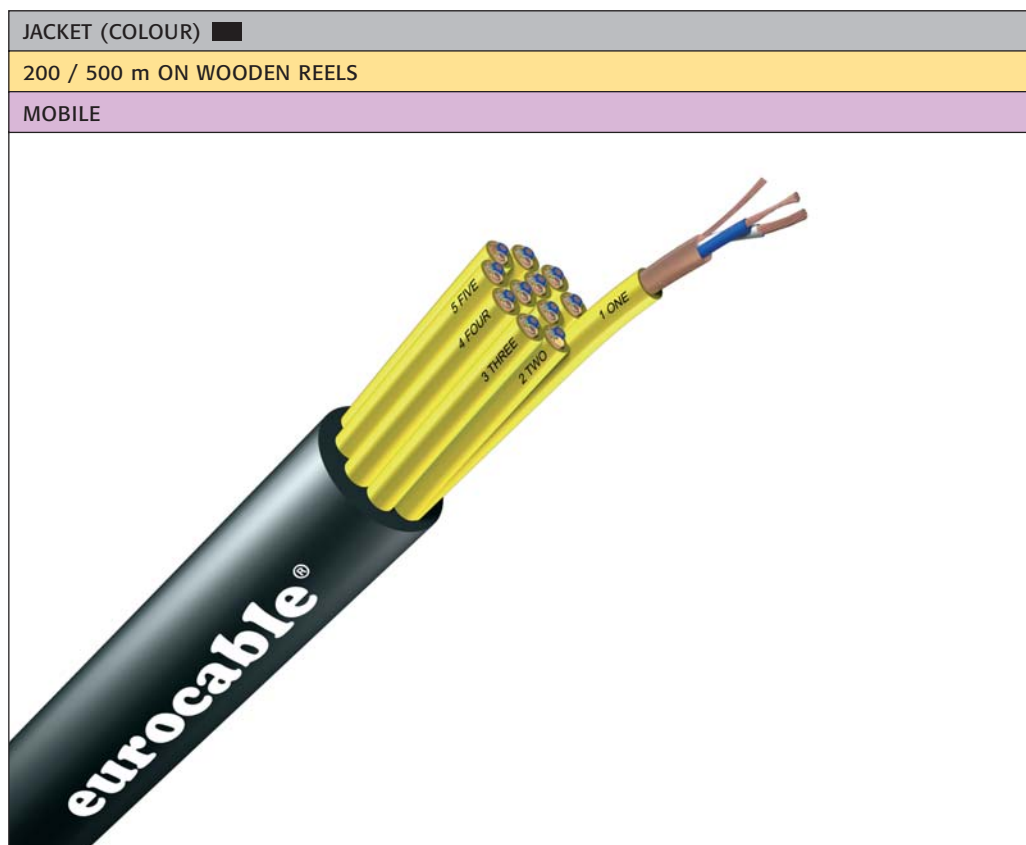
JACKET (COLOUR) ■	
304 m ON WOODEN REELS	
INSTALLATION / MOBILE	
CVS LK SSAD12C2U	CVS LK SSAD24C2U
<ul style="list-style-type: none"> • 12 Digital Audio pairs. • 2 UPT CAT 6 cables. 	<ul style="list-style-type: none"> • 24 Digital Audio pairs. • 2 UPT CAT 6 cables.

ELECTRICAL DATA	
D.C.R. at 20°C	Conductor Audio < 143 ohm/km / CAT 6 < 68,5 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
Attenuance 1 KHz	Audio 10 db/100 m @ 10 MHz / CAT 6 32,4 db/100 m @ 250 MHz
Vel. of Prop.	Audio 80% / CAT 6 66%
GENERAL DATA	
Cable	O.D. 23,5 mm
	Standard reels 305 m
	Weight 49 Kg / 100 m
	Operating temperature -20° C / +70° C
Jacket	Material PVC
	Nom. Thick. 2,5 mm
Shield	Material Aluminium / Polyester tape plus tinned copper drain wyre (7 x 0,16 mm)
	Coverage 100%
Conductor	Qty Audio 12 / CAT 6 2
	Strand Audio 7 x 0,16 mm / CAT 6 1 x 0,58 mm
	Area / AWG Audio 0,14 mm²/26 / CAT 6 0,26 mm²/23
	Insul. O.D. audio: 1,2 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.

Spiral Copper Shield Multipair Cables

eurocable LKSS series key features are high flexibility and long flex life. Thanks to this properties eurocable LKSS is one of the most popular cables for use in critical outdoor applications. Two new cable configurations (56 and 64 pairs) suitable for LK 200 poles connector, have been recently added to the original range (from 2 to 48 pairs). The external jacket in extra flexible PVC ensures anti-treading and anti-abrasion features. The insulation of the conductors is made from XLPE which features a low dielectric-constant for low capacitance. It is also particularly resistant to high temperatures thus avoiding jacket shrinkage when soldering the conductor. This particular construction makes LKSS reliable for continuous winding and unwinding. Use with HD series cable reels is suggested. Numbers printed on the yellow internal jackets pair provides for easy identification of the pairs. Available from 2 to 48 pairs.



CVS LK SS04C

SINGLE PAIR

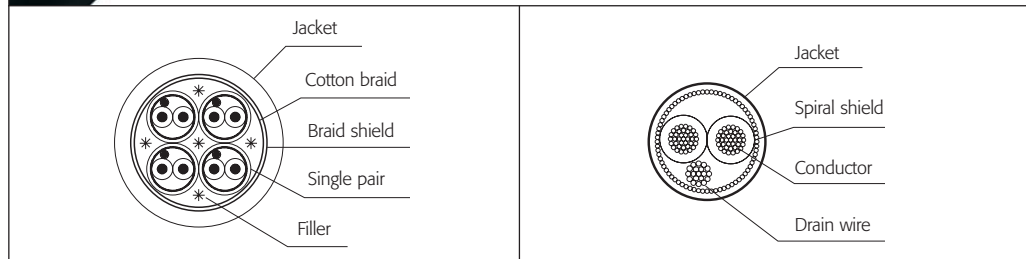
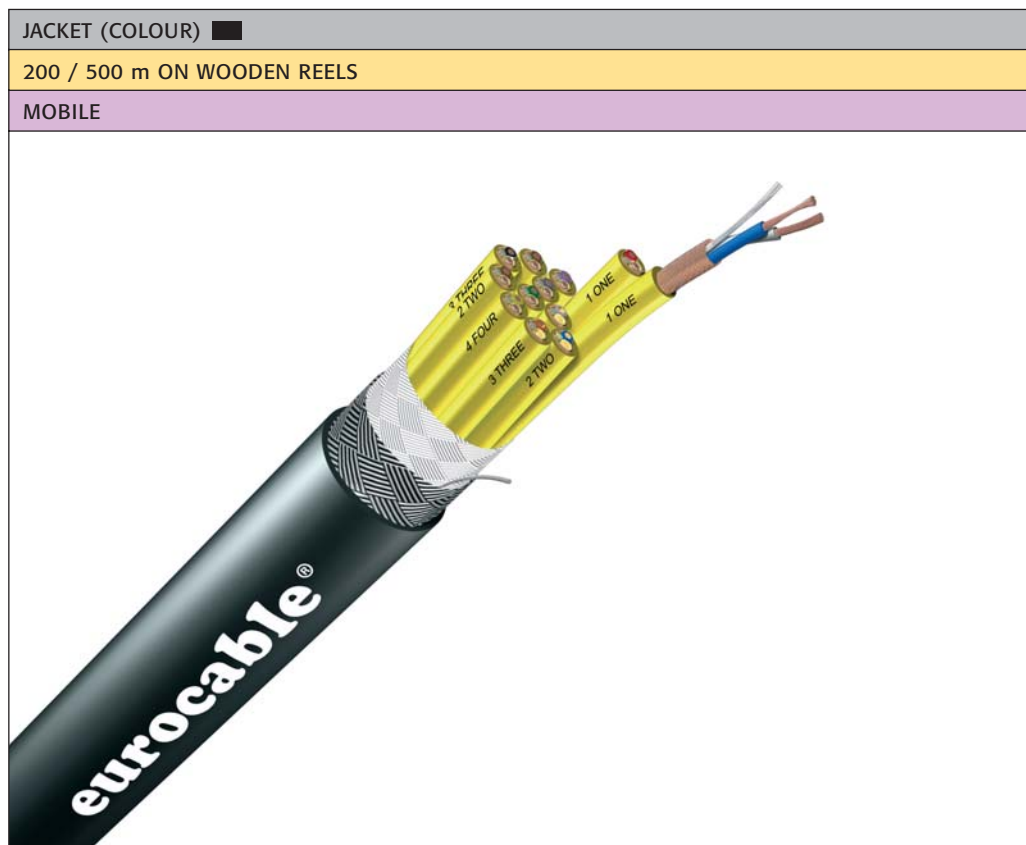
Each pair consists of two insulated twisted conductors and drain wire enclosed within a high-density spiral copper shield.

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/SCR 1 KHz	180 pF/m											
Nominal Impedance 1 KHz	530 ohm/100 m												
Attenuance 1 KHz	0,20 db/100 m												
Induttance	70 µH/100 m												
CVS LK Code	SS02C	SS04C	SS08C	SS12C	SS16C	SS20C	SS24C	SS28C	SS32C	SS40C	SS48C		
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											
	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	
Jacket	Operating temperature	-20°C / +70°C											
	Material	PVC											
Shield	Nom. Thick.	1,25 mm	1,50 mm	1,75 mm	1,85 mm	2,05 mm			2,25 mm	2,45 mm			
	Material	Bare copper											
Shield	Coverage	Spiral shield plus 24 AWG tinned copper drain wire											
		> 95%											
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	20 x 2	24 x 2	28 x 2	32 x 2	40 x 2	48 x 2	
	Strand	28 x 0,10 mm											
	Area / AWG	0,22 mm² / 24											
	Insul. O.D.	1,00 mm											
Material	Annealed bare copper, XLPE insulated												

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

Spiral Copper Shield Multipair Cables

This version has the same excellent technical features of LKSS series. It has a braided tinned copper shield plus a cotton braid overall the pairs for more reliability. This features also makes LKSSS ideal in very critical situations such as live concerts where external interferences are a problem and robustness and high flexibility are required. The insulation of the conductor is made from XLPE which features a low dielectric constant for low capacitance. It is also particularly resistant to high temperatures, thus avoiding jacket shrinkage when soldering the conductor. The number of pairs have a double identification. It is also expressed in letters.



CVS LK SSS04C



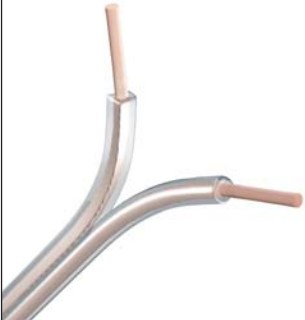
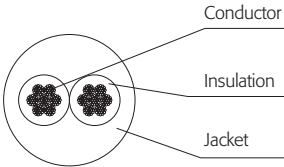
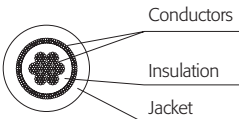
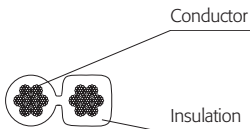
SINGLE PAIR
Each pair consists of two insulated twisted conductors and drain wire enclosed within a high-density spiral copper shield.

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/SCR 1 KHz	180 pF/m								
Nominal Impedance 1 KHz	530 ohm/100 m									
Attenuance 1 KHz	0,20 db/100 m									
Induttance	70 µH/100 m									
CVS LK Code	SSS04C	SSS08C	SSS12C	SSS16C	SSS24C	SSS32C	SSS40C	SSS48C		
GENERAL DATA										
Pairs cable	4	8	12	16	24	32	40	48		
Cable	O.D.	10,4 mm	13,4 mm	15,2 mm	17,4 mm	21,1 mm	23,9 mm	26,0 mm	28,4 mm	
	Standard reels	500 m				200 m				
	Weight [Kg/100 m]	16,80	28,40	35,80	48,00	71,00	88,00	103,00	122,50	
	Operating temperature	-20°C / +70°C								
Jacket	Material	PVC								
	Nom. Thick.	1,40 mm	1,50 mm	1,60 mm	1,70 mm	1,95 mm	2,00 mm		2,20 mm	
Shield	Material	Bare copper (conductor) / Tinned copper (cable)								
		Spiral shield plus 24 AWG copper drain wire (conductor) / Tinned copper braid shield plus 24 AWG tinned copper drain wire (cable)								
	Coverage	> 95% / 85%								
Conductor	Qty	4 x 2	8 x 2	12 x 2	16 x 2	24 x 2	32 x 2	40 x 2	48 x 2	
	Strand	28 x 0,10 mm								
	Area / AWG	0,22 mm² / 24								
	Insul. O.D.	1,00 mm								
	Material	Annealed bare copper, XLPE insulated								

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

Speaker Cables

Key features of **eurocable** flame retardant (EN 50266-2; IEC 60332-3 cat. "C") speaker cables are their extreme flexibility and superior strength. There are available a whole range of versions and configurations suitable for different applications


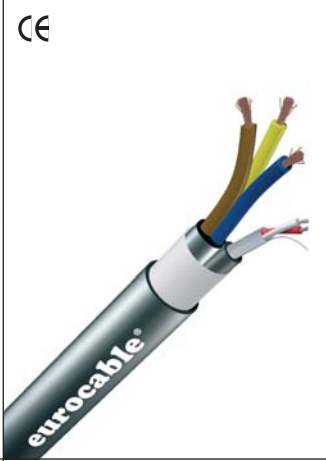
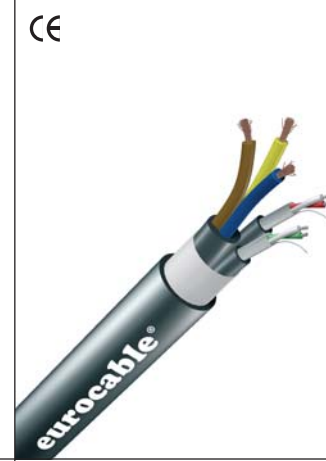
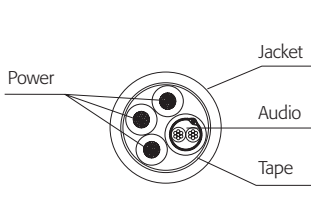
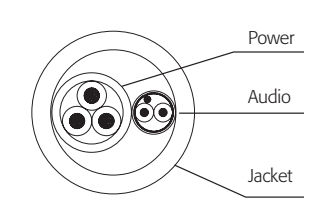
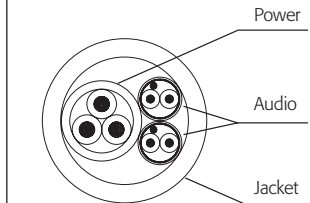
FIRE RESISTANT (60332.3)	FIRE RESISTANT (60332.3)	FIRE RESISTANT (60332.3)
JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
100 m ON WOODEN REELS	100 m ON CARTBOARD REELS	100 m ON CARTBOARD REELS
MOBILE	INSTALLATION	INSTALLATION
CE	CE	CE
		
		
Twinaxial	Coaxial	Parallel
<ul style="list-style-type: none"> • Two twisted insulated conductors enclosed within a single round jacket • Outdoor and internal wiring applications. 	<ul style="list-style-type: none"> • Ideal for internal wiring applications and XLR connections. 	<ul style="list-style-type: none"> • Designed to wire up devices within racks or loudspeakers. • Positive pole is easily identify by the printing on the cable and rectangular shape of the jacket.

GENERAL DATA								
CVS LK Code		02N15	02N25	02N40	02N25C	02N15P	02N25P	
Cable	O.D.	8,00 mm	9,20 mm	11,50 mm	5,70 mm	3,5 x 7,40 mm	4,0 x 8,4 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	Fire resistant PVC				PVC		
	Nom. Thick.	1,20 mm	1,30 mm	1,80 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	2x48x0,2	2x80x0,2	2x128x0,2	1x80 x0,2	2x48x0,2	2x80x0,2
		Shield				2x12x6x0,15		
	Area mm ² / AWG	1,5 / 16	2,5 / 13	4,0 / 11	2,5 / 13	1,5 / 16	2,5 / 13	
	Insul. O.D.	2,8	3,4	4,0				
Material	Bare copper fire resistant PVC insulated					Bare copper PVC insulated		

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 Link design for this type of cable assures interference free operation with benefit of running only one cable for power and audio. The poles have either red (+) or black (-) color and the identification number. Double shielded (aluminium/polyester foil plus braid copper). for audio and data signals 26 AWG 110 Ohm, it is available with 3x1,5 mm² and 3x2.5 Power cable LK Connectors multipin solutions are also available for the SPKAL range.

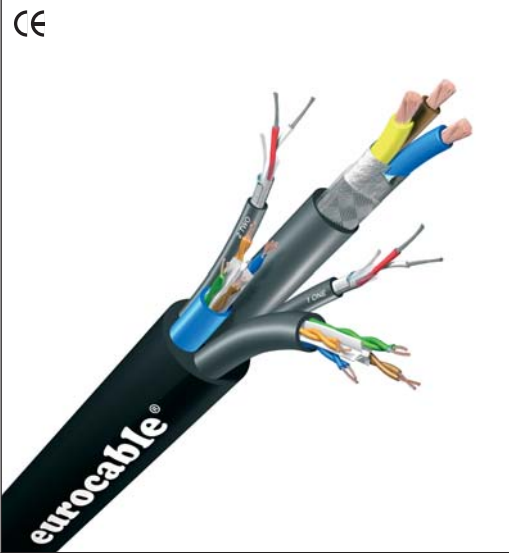

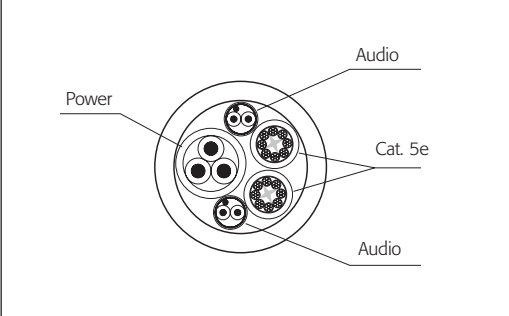
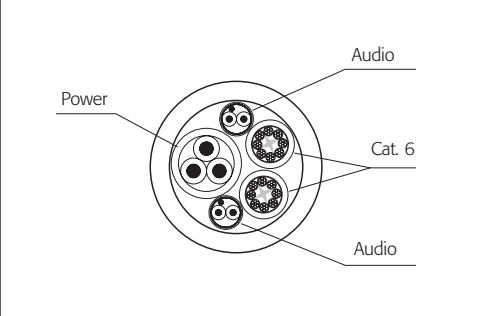
The **eurocable** CVS LKAD1P1 and CVS LKAD2P2 are built with one main power line (3x1,5 mm²) with its own external jacket and one or two balanced digital cables (110 ohm), to meet different audio, video and lighting applications such as colour change control, follow spots with intercom, powered loudspeaker and monitor control.

FIRE RETARDANT (60332.3)		
DIGITAL	DIGITAL	DIGITAL
JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
200/305 m ON WOODEN REELS	200 m ON CARTBOARD REELS	200 m ON CARTBOARD REELS
MOBILE	INSTALLATION / MOBILE	INSTALLATION / MOBILE
		
		
CVS LK SPKAL1	CVS LK AD1P1	CVS LK AD2P1
<ul style="list-style-type: none"> • One or two digital (110 Ohm) double shielded (aluminium/polyester foil plus braid copper). • 3x1,5 mm² (SPKAL1) - 3x2,5 mm² (SPKAL2-4) power cable. 	<ul style="list-style-type: none"> • One balanced Audio pair with tinned copper shield and PVC jacket. • One 3x1,5 mm² insulated wire and an overall PVC jacket. 	<ul style="list-style-type: none"> • Two balanced Audio pairs with tinned copper shield and PVC jacket. • One 3x1,5 mm² insulated wire and an overall PVC jacket.

ELECTRICAL DATA						
CVS LK CODE		SPKAL1	SPKAL2	SPKAL4		
D.C.R. at 20°C	Conductor	Audio: 16 0 ohm/Km			Audio: 85 ohm/km - Power: < 13,50 ohm/km	
	Shield	< 15 ohm/Km			28,5 ohm/km	
Capacitance	CDR/CDR 1 KHz	30 pF/m			< 50 pF/m	
	CDR/SDR 1 KHz	70 pF/m			< 90 pF/m	
Nominal Impedance	110 ohm					
Attenuance [db/100 m]	70 at 3 MHz / 100 at 6 MHz			5,00 at 3 MHz / 8,50 at 6 MHz / 11,50 at 8 MHz		
Vel. of Prop	80%					
GENERAL DATA						
Cable	O.D.	10,5 mm	11,6 mm	12,4 mm	14,9 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 temp.	-20°C / +70°C				
Jacket	Material	PVC Flame Retardant			PVC TM2	
	Nom. Thick.	1,3 mm	1,5 mm		1,5 mm	
Shield	Material	Tinned copper braid + PET/ALL tape			Audio: tinned copper spiral shield	
	Coverage	86% + 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 0,16 mm - Power: 48 x 0,20 mm	
		Power: 48 x 0,19 mm	Power: 80 x 0,19 mm			
	Area [mm ²] / AWG	Audio: 0,13 / 26 Power 1,5 / 15 (L1) 2,08 / 13 (L2-L4)			Audio: 0,22 / 24 - Power: 3 x 1,5 / 3 x 15	
	Insul. O.D. [mm]	10,5	11,6	12,4	Audio: 3,75 - Power: 7,70	
Material	Audio: tinned copper polyefine insulated Power: bare copper Fire retardant PVC insulated			Audio: annealed bare copper, polypropylene insulated, external jacket: PVC - Power: annealing bare copper, PVC insulated, external jacket: PVC		

Multisignal Speaker Cables

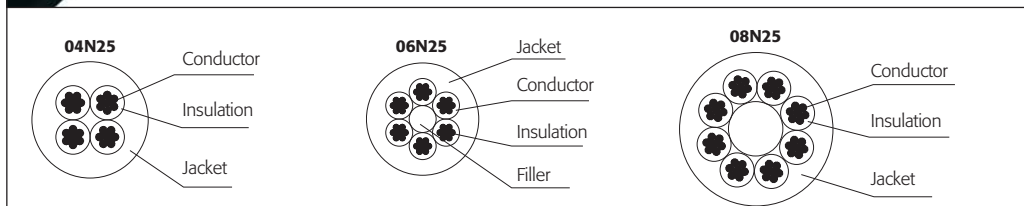
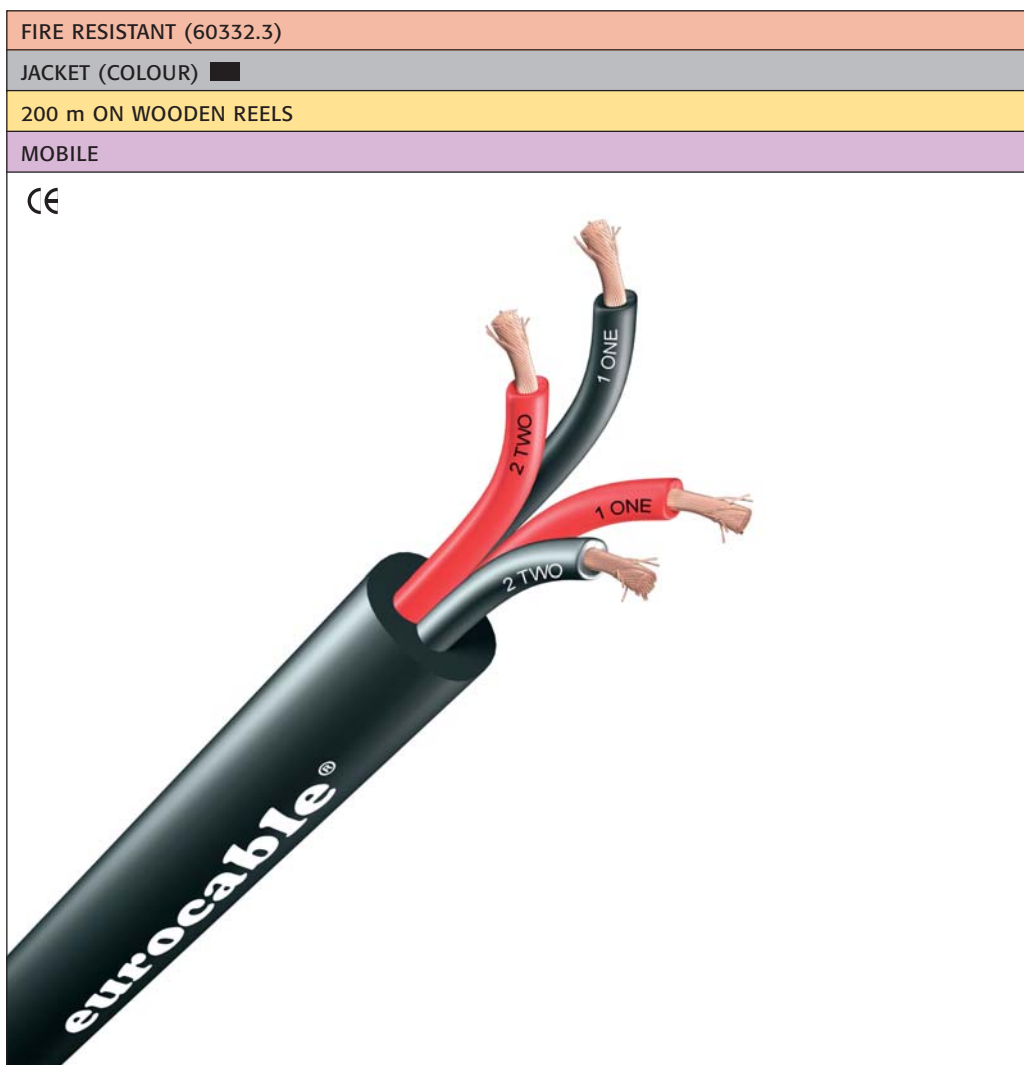
A new line of intelligent self-powered speaker cables, specifically designed for self-powered loudspeaker system. CUS LKSPKAL 12/3 U2A2 incorporate CAT 5e control and or signal connectivity. This cable included 3x3,50 mm² double shielded power cable, two AES individually jacketed and shielded audio pairs and two colour coded patch CAT 5e UTP ethernet lines (Maximum length 50 Mt) which feature Link's cross-spacer (CAT 6 style) construction. CUS LKSPKAL 12/3 2C6A2 has the same characteristics of SPKAL 12/3 U2A2, included 3x3,50 mm² double shielded power cable, two AES individually jacketed and shielded audio pairs and two colour coded CAT 6 ethernet lines (Maximum length 90 Mt) which feature Link's cross spacer construction. The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.

DIGITAL	DIGITAL
JACKET (COLOUR) ■	JACKET (COLOUR) ■
150 m ON WOODEN REELS	150 m ON WOODEN REELS
MOBILE	MOBILE
	
	
CVS LK SPKAL 12/3 U2A2	CVS LK SPKAL 12/3 2C6A2

GENERAL DATA										
		Audio			Cat 5e			Power		
Cable	O.D.	20,30 mm	4,00 mm	6,70 mm	10,60 mm	20,30 mm	4,00 mm	6,70 mm	10,60 mm	
	Standard reels	150 m	-			150 m	-			
	Volt. Rate	-			600 V	-			600 V	
	Operating temperature	-20°C / +70°C								
Jacket	Material	PVC								
	Nom. Thick.	1,7 mm	0,65 mm	0,63 mm	0,80 mm	1,7 mm	0,65 mm	0,53 mm	0,80 mm	
	Color	Black			1: Black 2: Blue	Black	Black	1: Black 2: Blue		Black
	Power	UL - 758 CL 43								
Shield	Material	-	Aluminium / polyester tape plus 18 x 0,10 mm drain wire	-	1° Annealed tinned copper braid shield aluminium 2° Aluminium/polyester foil	-	Aluminium / polyester tape plus 18 x 0,10 mm drain wire	-	1° Annealed thinned copper braid shield 2° Aluminium / polyester foil	
	Coverage		100%		100% / 70%		100%		100% / 70%	
Conductor	Qty		2	8	3	-	2	8	3	
	Strand		18 x 0,10 mm	7 x 0,20 mm	70 x 0,25 mm		18 x 0,10 mm	1 x 0,58 mm	70 x 0,25 mm	
	Area / AWG		0,14 mm ² / 26	0,22 mm ² / 24	3,44 mm ² / 12		0,14 mm ² / 26	0,26 mm ² / 23	3,44 mm ² / 12	
	Insul. O.D.		1,20 mm	1,00 mm	1,00 mm		1,20 mm	1,00 mm	1,00 mm	
	Material		Annealed tinned copper Polyolefine insulated	Annealed bare copper Polyolefine insulated	A. Bare copper PVC insulated		Annealed tinned copper Polyolefine insulated	Solid bare copper Polyolefine insulated	Annealed 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 retardant PVC (IEC 60332-3 cat C; EN 50266-2) make these cables suitable for internal and outdoor use. The poles have either red (+) or black (-) color and the number of the ways printed of them (e.g.: 2, 3 & 4).

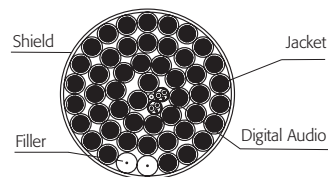


Multicore
Available in 2,5 and 4,0 mm² both for 4,6 and 8 poles (2, 3 & 4 ways) and in 4,0 mm² for 16 Jacket poles (8 ways).

GENERAL DATA									
CVS LK Code		04N25	04N40	06N25	06N40	08N25	08N40	16N40	
Cable	O.D.	11,1 mm	13,20 mm	14,20 mm	15,50 mm	16,00 mm	19,50 mm	21,50 mm	
	Standard reels	200 m							152 m
	Weight Kg x 100 m	21,50	34,50	35,00	52,00	47,00	70,50	93,90	
Oper. Temp.		5° C / +70°C							
Jacket	Material	Fire resistant PVC							
	Nom. Thick.	≥ 1,2 mm	≥ 1,8 mm	≥ 1,6 mm	≥ 1,5 mm	≥ 1,6 mm	≥ 1,8 mm	2,20	
Conductor	D.C.R. ohm/km at 20°C	8	5	8	5	8	5		
	Quantity	4		6		8		16	
	Strand	80 x 0,2 mm	128 x 0,2 mm	80 x 0,2 mm	128 x 0,2 mm	80 x 0,2 mm	128 x 0,2 mm	80 x 0,25 mm	
	Area / AWG	2,5 mm ² / 13	4 mm ² / 11	2,5 mm ² / 13	4 mm ² / 11	2,5 mm ² / 13	4 mm ² / 11	4 mm ² / 11	
	Insul. O.D.	3,4	4,0	3,4	4,0	3,4	4,0	4,0	
	Material	Fire resistant PVC							

Multicore Speaker Cables

The largest quantity of speaker cables (24 ways) added with two audio digital pairs. A miracle in 3,5 mm² overall diameter that preserves the typical design and flexibility which makes eurocable range well accepted by the market.






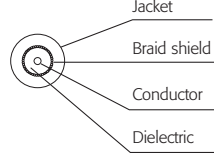
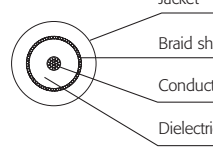
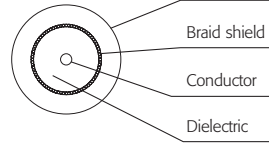
CUS LK 48N40AD2

- 48x4 mm² conductors.
- 2 AES pairs.

		CUS LK 48N40AD2	Speaker	Audio
GENERAL DATA				
Cable	O.D.	<= 35,00 mm	3,6 mm	1,2 mm
	Standard reels		100 m	
	Weight		26,80 Kg/100 m	
	Operating temperature		-20°C / +70°C	
Jacket	Material		PVC	
	Nom. Thick.	2,1 mm	1,00 mm	0,60 mm
Shield (double)	Material	-		Alluminium/polyester Foil + tinned copper drain wire 7x0,16 mm
	Coverage	-		100 %
Conductor	Qty		48	2
	Strand		128 x 0,20 mm	7 x 0,16 mm
	Area / AWG		4 mm ² / 11	0,14 mm ² / 26
	Insul. O.D.		3,6 mm	1,2 mm
	Material		Annealed bare copper PVC insulated	Annealed tinner copper polyolefine insulated

Analog Video Cables

eurocable offer a wide range of video coax cable, suitable for all analog 50 Ohm and 75 Ohm video transmission. Shielded with copper braid and PVC jacketed to guarantee long life and high flexibility.

JACKET (COLOUR) 	JACKET (COLOUR) 	JACKET (COLOUR)
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS	1000 m ON WOODEN REELS
INSTALLATION	MOBILE	MOBILE
		
		
CVX LK RX174	CVS LK RG58C17	CVX LK RG59C17
<ul style="list-style-type: none"> • 75 Ohm flame retardant external jacket. • Ideal in critical space applications. 	<ul style="list-style-type: none"> • 50 Ohm accordance to MILC-17 standard. 	<ul style="list-style-type: none"> • 75 Ohm suitable for CCTV and MATV applications.





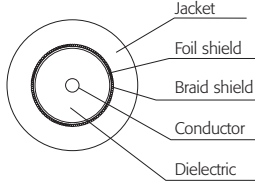
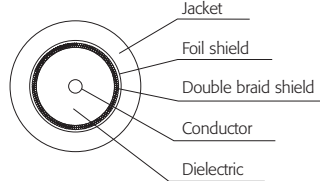
Video coax cables according to the standard MILC17 requirements.

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	< 185 ohm/km	37,5 ohm/km
	Shield	< 30 ohm/km	17 ohm/km
Capacitance 20°C		60 pF/m	100 pF/m
Nominal Impedance		75 ohm	50 ohm
Attenuance	10 MHz	6,9 db/100m	2,5 db/100m
	50 MHz	15,7 db/100m	9,7 db/100m
	100 MHz	22,5 db/100m	13,3 db/100m
	200 MHz	-	20,4 db/100m
Vel. of Prop.		80%	66%
GENERAL DATA			
Cable	O.D.	2,70 mm	5 mm
	Standard reels		1.000 m
	Weight	1,24 Kg/100 m	3,70 Kg/100 m
	Operating temperature		-20°C / +70°C
Jacket	Material	PVC TM2	PVC
	Nom. Thick.	0,40 mm	0,75 mm
Shield	Material	Tinned copper	
		Braid shield	Bare copper
	Coverage	> = 90%	93%
Conductor	Qty		1
	Strand	1 x 0,35 mm	19 x 0,18 mm
	Area / AWG	0,1 mm ² / 27	0,48 mm ² / 25
	Delect. O.D.	1,50 mm	2,95 mm
	Material	Solid tinner bare copper, foamed polyolefine insulated	Annealed tinned copper, polyethylene insulated

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

Analog / Digital Video Cables

Three shields composed of red copper braid, tinned copper braid and aluminium foil. It has the fame features of RG59S2, the RG59 Halogen free cables also satisfy the very strict requirement of safety. They follow the international standard IEC 60332-3 cat. "C", IEC 60754-3 and Italian standard EN 50266-2 and EN 50267-2-1. This cable has been developed for use in places where there is high-risk of fire.





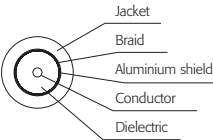
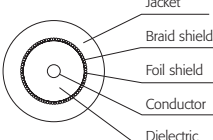
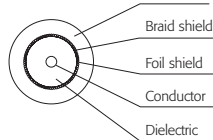
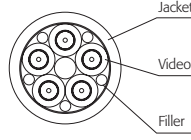
	HALOGEN FREE
FLAME RETARDANT (60332.1)	FLAME RETARDANT (60332.3)
ANALOG / DIGITAL	ANALOG / DIGITAL
JACKET (COLOUR) 	JACKET (COLOUR) 
200/1000 m ON WOODEN REELS OR 200 m IN SKEIN	1000 m ON WOODEN REELS
INSTALLATION / MOBILE	INSTALLATION
	
	
CVS LK RG59S2	CVS LK RG59HF
<ul style="list-style-type: none"> • Double copper shielded. • Available in RGB and Grey colors. 	<ul style="list-style-type: none"> • Three copper shields. • Hologen Free Jacket.

CVS LK Code	RG59S2	RG59S2R	RG59S2G	RG59S2B	RG59HF
ELECTRICAL DATA					
D.C.R. at 20°C	Conductor	61,5 ohm/km			≤ 70 ohm/km
	Shield	8,5 ohm/km			8 ohm/km
Capacitance 20°C		67 pF/m			69 pF/m
Nominal Impedance		75 ohm			
Attenuance	5 MHz	-			2,35 db/100m
	50 MHz	7,4 db/100m			7,59 db/100m
	200 MHz	15,6 db/100m			14 db/100m
	500 MHz	25,2 db/100m			24 db/100m
	860 MHz	34 db/100m			32 db/100m
Vel. of Prop.		66%			
GENERAL DATA					
Description	Coaxial grey	Coaxial red	Coaxial green	Coaxial blue	Video cable
Cable	O.D.	6,10 mm			6,20 mm
	Standard reels	200 / 1.000 m			1.000 m
	Weight	6,0 Kg/100 m			6,60 Kg/100 m
	Operating temperature	-30°C / +70°C			-20°C / +70°C
Jacket	Material	LOW SMOKE EMISSION PVC			FIRE RESISTANT
	Nom. Thick.	0,80 mm			0,75 mm
Shield	Material	1°: bare copper braid 2°: tinned copper braid			1°: Bare copper braid, 2°: Tinned copper braid, 3°: Aluminium foil
	Coverage	85% + 85%			85% + 85% + 100%
Conductor	Qty	1			
	Strand	1 x 0,6 mm			
	Area / AWG	0,28 mm² / 24			
	Delect. O.D.	3,7 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 SDI analog and digital video coax cables feature: flame retardant external jacket, 75 Ohm nominal impedance, double shield and low loss signal. Voltage rating 50 volt ac; 75 volt dc.

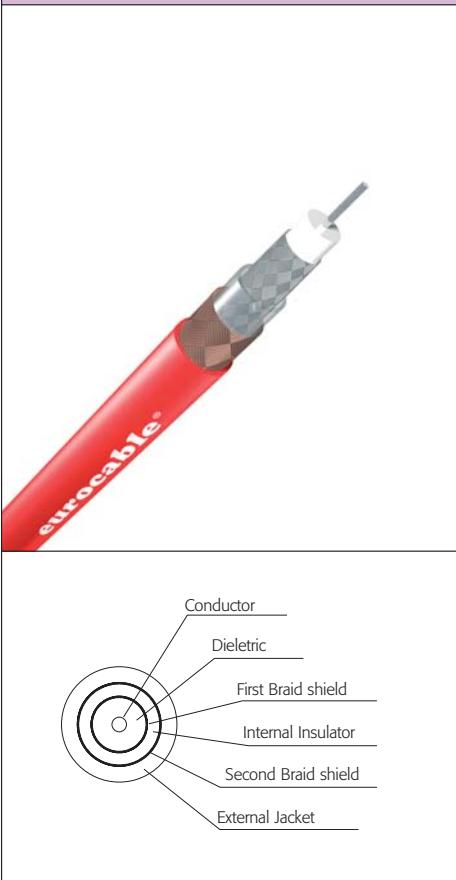
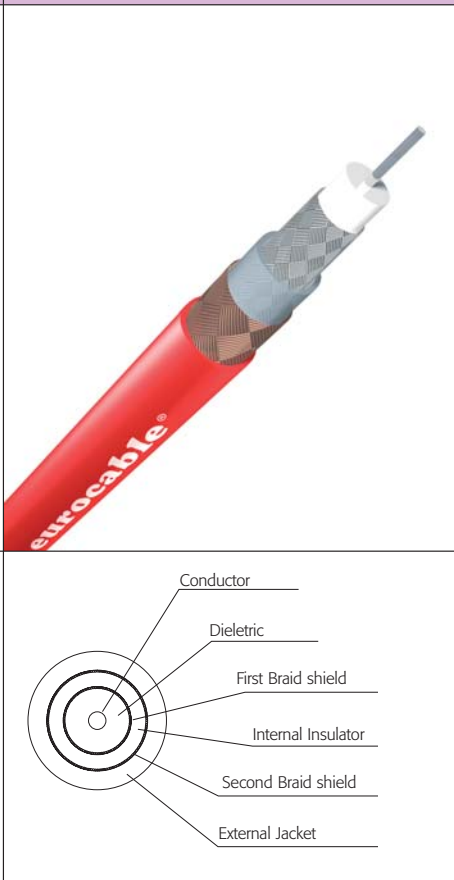
DIGITAL / HDTV	DIGITAL / HDTV	DIGITAL / HDTV	DIGITAL / HDTV
JACKET (COLOUR)	JACKET (COLOUR)	JACKET (COLOUR)	JACKET (COLOUR)
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS	500 m ON WOODEN REELS	200m ON WOODEN REELS
INSTALLATION	MOBILE	MOBILE	MOBILE
			
			
CVS LK RG6DS	CVS LK RG59DS	CVX LK RX75S2	CVS LK 5RX75S2
Double shielded by red bare copper and tinned bare copper braids, has been developed for analog and digital video devices up to 800 MHz and apply to the BBC PSF 1/3M standard, is available in RGB (Red, Green and Blue) and Grey colours. RG59S2 cables satisfy the requirement of the international standard IEC 60332-1 and Italian standard EN 60332-1.	Three shields composed of red copper braid, tinned copper braid and aluminium foil. It has the same features of RG59S2, the RG59 Halogen free cables also satisfy the very strict requirement of safety. They follow the international standard IEC 60332-3 cat. "C", IEC 60754-3 and Italian standard EN 50266-2 and EN 50267-2-1. This cable has been developed for use in places where there is high-risk of fire.	<ul style="list-style-type: none"> • Double copper shielded. • Available in RGB and Grey colors. 	<ul style="list-style-type: none"> • Three copper shields. • Hologan Free Jacket.

ELECTRICAL DATA				
D.C.R.	Conductor	17,2 ohm/km	35 ohm/km	61,5 ohm/km
at 20°	Shield	14 ohm/km	10 ohm/km	18 ohm/km
Capacitance		53 pF/m		56 pF/m
Nominal Impedance		75 ohm		75 ohm
Attenuance	db/100 m - MHz	9,00 at 200 / 12,9 at 470 / 18,00 at 860 / 19,7 at 1000 / 23,2 at 1350 / 25 at 1500 / 26,9 at 1750 / 30,3 at 2150 / 32,4 at 2400	5,8 at 50 / 11,1 at 200 / 17,5 at 470 / 24 at 860 / 26,2 at 1000 / 31,2 at 1350 / 33,5 at 1500 / 35,5 at 1750 / 39,9 at 2150 / 42,5 at 2400	15,5 at 200 / 23,6 at 470 / 36,5 at 1000 / 46 at 1000 / 59,1 at 2400
Vel. of Prop.		84%	80%	78%
GENERAL DATA				
Cable	O.D.	6,60 mm	6,00 mm	4,50 mm
	Standard reels	1.000 m		200 m
	Weight	4,72 Kg/100 m	5,26 Kg/100 m	3,0 Kg/100 m
	Operating temp.	-30°C / +70°C		-20°C / +70°C
Jacket	Material	PVC	Low smoke emission PVC	Low smoke emission PVC
	Nom. Thick.	0,80 mm		1,60 mm
Shield	Material	First: Aluminium - Polyester - Aluminium Foil - Second: Tinned copper braid		First: Aluminium - Mylar Foil - Second: Tinned copper braid
	Coverage	100% + 79%	100% + 95%	100% + 93%
Conductor	Qty	1		5
	Strand	1 x 1,13 mm	1 x 0,80 mm	1 x 0,60 mm
	Area / AWG	1,0 mm ² / 17	0,50 mm ² / 20	0,28 mm ² / 23
	Delect. O.D.	4,80 mm	3,65 mm	2,8 mm
	Material	Solid bare copper, foamed polyethylene insulated		Annealed Solid bare copper, foamed polyolefine insulated

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

Triax Camera Cables

Cables used to connect Video Broadcast cameras. They feature 75-Ohm nominal impedance, low attenuation values at long run, and flexible long flex life jacket. Range with 8, 11 and 14* O.D.different runs.

JACKET (COLOUR) ■	JACKET (COLOUR) ■
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS
MOBILE	MOBILE
	
TRIAX 8	TRIAX 11

* 14 mm only available on request

• 8 mm overall diameter.

• 11 mm overall diameter.



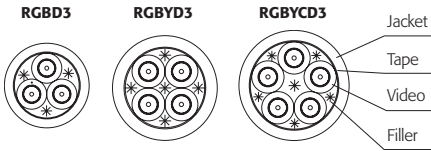
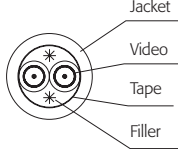
CVS LK Code		TRIAX08	TRIAX11	TRIAX14*
ELECTRICAL DATA				
D.C.R. at 20°C	Conductor	< 22,4 ohm/km	< 11,5 ohm/km	6 ohm/km
	Shield	First < 8,5 ohm/km Second < 7,8 ohm/km	< 4,5 ohm/km < 5,5 ohm/km	3,0 ohm/km 2,5 ohm/km
Capacitance		55 pF/m		58 pF/m
Nominal Impedance		75 ohm		
Attenuance db/100 mt - MHz		1,0 at 1 / 2,0 at 5 / 2,8 at 10 / 4,0 at 20 5,8 at 40 / 6,4 at 50 / 7,1 at 60 / 9,1 at 100	0,6 at 1 / 1,4 at 5 / 2,0 at 10 / 2,8 at 20 4,0 at 40 / 4,6 at 50 / 5,0 at 60 / 6,5 at 100	0,4 at 1 / 0,9 at 5 / 1,35 at 10 / 1,95 at 20 2,8 at 40 / 3,1 at 50 / 3,4 at 60 / 4,65 at 100
Vel. of Prop.		80%		
Inductance		30 µH/100 m		
GENERAL DATA				
Cable	O.D.	8,30 mm	10,90 mm	14,40 mm
	Standard reels	1.000 m		400 m
	Weight	10,5 Kg/100 m	17,8 Kg/100 m	28,8 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	Silver plated copper / Bare copper		
	Coverage	Braid shield		
		90% + 90%		
Conductor	Qty	1		
	Strand	1 x 1,0 mm	1 x 1,4 mm	7 x 0,75 mm
	Area / AWG	0,78 mm² / 18	1,5 mm² / 16	3,0 mm² / 12
	Dielectric O.D.	4,50 mm	6,30 mm	9,70 mm
	Material	Silvered solid copper foamed, polyolefine insulated		

* on request

Analog Multi Coax Video Cables

eurocable multi-coax video cables satisfy several different needs to transmit the video signals:


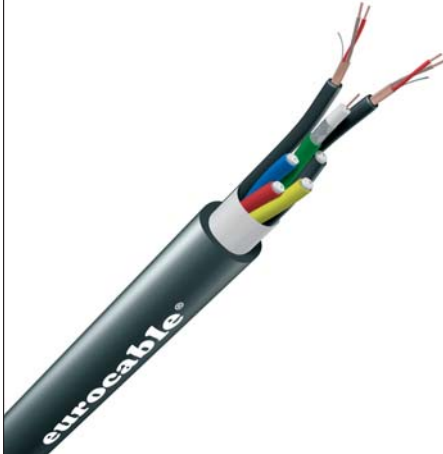
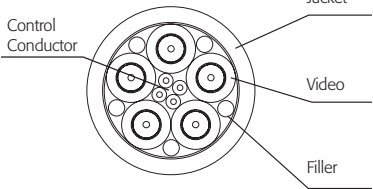
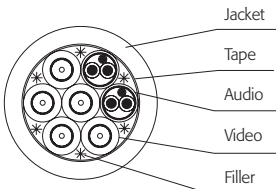
- COMPONENT
- COMPOSIT
- S-VHS
- SVGA

JACKET (COLOUR) ■	JACKET (COLOUR) ■
500 m ON WOODEN REELS	200 m ON WOODEN REELS
MOBILE/INSTALLATION	MOBILE/INSTALLATION
	
	
CVS LK RGBD3	CVS LK SVHS
<ul style="list-style-type: none"> • Miniaturized version single shield cables. • 3 coax transmission RED, GREEN and BLUE signals through separate coax, 4 coax RGB and SYNC and 5 coax RGB, SYNC and HOLD. 	<ul style="list-style-type: none"> • Double 75-Ohm coax cable suitable for S-VHS interconnections. • Two coaxial cables for separate transmission of the luminance (Black/White or brightness information) and chrominance (colour information).

CVS LK Code	RGBD3	RGYD3	RGYCD3	SVHS	
ELECTRICAL DATA					
D.C.R.	Conductor	180 ohm/km		< 350 ohm/km	
	Shield	27 ohm/km		< 55 ohm/km	
Capacitance	59 pF/m			55 pF/m	
Nominal Impedance	75 ohm				
Attenuance	5 MHz	4,8 db/100 m		5,5 db/100 m	
	10 MHz	6,6 db/100 m		7,5 db/100 m	
	20 MHz	10,8 db/100 m		10,8 db/100 m	
	50 MHz	14,0 db/100 m		17,0 db/100 m	
	100 MHz	22,6 db/100 m		25,0 db/100 m	
Vel. of Prop.	80%				
GENERAL DATA					
Cable	O.D.	7,60 mm	8,50 mm	9,20 mm	6,80 mm
	Standard reels	500 m			200 m
	Weight	7,40 Kg/100 m	9,60 Kg/100 m	11,40 Kg/100 m	5,6 Kg/100 m
	Operating temperature	-20°C / +70°C			
Jacket	Material	PVC TM2			
	Nom. Thick.	1,10 mm	1,25 mm	1,20 mm	0,9 mm
Shield	Material	Tinned copper braid shield			Annealed bare copper spiral shield
	Coverage	> = 90%			100%
Conductor	Qty	3,0	4,0	5,0	2,0
	Strand	1 x 0,35 mm			7 x 0,10
	Area / AWG	0,1 mm² / 27			0,06 mm² / 30 AWG
	Delect. O.D.	1,5 mm			2,8 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

JACKET (COLOUR) ■	JACKET (COLOUR) ■
500 m ON WOODEN REELS	500 m ON WOODEN REELS
INSTALLATION	INSTALLATION
	
	
CV5 LK SVGA	CV5 LK A2V5
<ul style="list-style-type: none"> • 5 75 Ohm coax cables. • 4 conductor for SVGA control 	<ul style="list-style-type: none"> • 5 Video and 2 audio channels. • To connect multiple devices in a single operation.




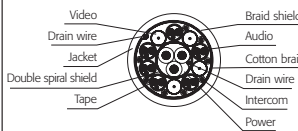
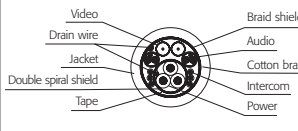
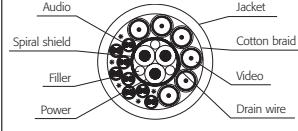
ELECTRICAL DATA			
Description		Multicoaxial 5 x 75 ohm + 4 x 26 AWG SVGA	Multicoaxial 5 x 50 ohm / 2 (2 x 24 AWG)
D.C.R. at 20°C	Conductor	Coax: 4 x 0,14 : 143 ohm/km at 20°C	Audio < 85 ohm/km - Video < 153 ohm/km
	Shield	-	Audio < 40 ohm/km - Video < 30 ohm/km
Capacitance		58 pF/m	Audio < 100 ohm/km pF/m - Video < 100 pF/m
Nominal Impedance		75 ohm	Audio: 5,30 ohm at 1 MHz - Video: 50 ohm at 1 KHz
Attenuance	1 MHz	< 2,4 db/100 m	Video : 2,2 db/100 m
	10 MHz	< 7,5 db/100 m	Video : 7,5 db/100 m
Vel. of Prop.		80%	66%
GENERAL DATA			
Cable	O.D.	9,30 mm	10,9 mm
	Standard reels	500 m	500 m
	Weight	13,5 Kg / 100 m	16,80 Kg / 100 m
	Operating temperature	-20°C +70°C	-20°C +70°C
Jacket	Material	PVC	PVC
	Nom. Thick.	1,0 mm	1,40 mm
Shield	Material	Coax: braid tinned copper / Overall: braid tinned copper	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 x 0,14	Audio: 2 - Video: 5
	Strand	1 x 0,35 - 7 x 0,16	Audio: 28 x 0,10 mm - Video: 7 x 0,15 mm
	Area / AWG	0,096 mm² / 27 - 0,14 mm² / 26	Audio: 0,22 mm² / 24 AWG - Video: 0,13 mm² / 26 AWG
	Delect. O.D.	2,5 mm - 0,90 mm	Audio: 1,05 - Video: 1,5 mm
	Material	Solid tinned copper - Coax: foamed polypropylene insulated - 4 x 0,14: 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.

Eng Cables

urocable CRON cables are designed for ENG (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 power conductors (3x1,5 mm²) guarantee 100% coverage by the double spiral tinned copper shield. Video coax channels consist in 75 Ohm subminiatures coax 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.





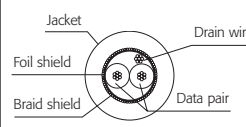
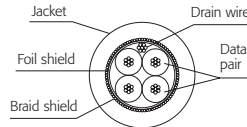
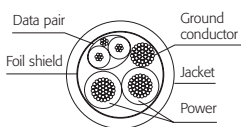
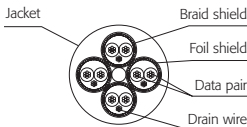
JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
1000 m ON WOODEN REELS	1000 m ON WOODEN REELS	500 m ON WOODEN REELS
MOBILE	INSTALLATION	INSTALLATION / MOBILE
CE	CE	CE
		
		
CRON1	CRON2	CVS LK A8V6P1
<ul style="list-style-type: none"> • 6 Audio, 4 Video, 8 Intercom or Phone lines, 1 Power line 3x1,5 mm². 	<ul style="list-style-type: none"> • 2 Audio, 2 Video, 6 Intercom or Phone lines, 1 Power line 3x1,5 mm². 	<ul style="list-style-type: none"> • Audio and video channels with different colour jacket for easy identification. • Spiral tinned copper power conductor (max load 10 A).

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	Audio: < 85 ohm/km - Video: < 60 ohm/km - Power < 13,3 ohm/km	
	Shield	Audio: < 40 ohm/km - Video: < 25 ohm/km	
Capacitance	CDR/CDR 1 KHz	Audio:100 pF/m - Video: 55 pF/m	
	CDR/SDR 1 KHz	Audio: 180 pF/m	
Nominal Impedance		Audio: 530 ohm/100 m - Video: 75 ohm/100 m	
Attenuance db/100 mt		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 800 MHz	
Vel. of Prop		80%	
GENERAL DATA			
Cable	O.D.	17,40 mm	15,0 mm
	Standard reels	200 m	
	Weight	48,70 Kg/100 m	34,90 Kg/100 m
	Operating temperature	-20°C / +70°C	
Jacket	Material	PVC TM2	
	Nom. Thick.	1,45 mm	1,40 mm
Shield	Material	Audio: Red copper spiral shield - Video: Annealed braid shield + Aluminium/polystere tape - Power: Annealed tinned copper double spiral shield - Overall: Annealed tinned copper braid shield	
	Coverage	Audio: 100% - Video: 100 + > 85% - Power: 100% + 100% - Overall: > 85%	
Conductor	Qty	Audio: 6 - Video: 4 - Control: 8 - Power: 1	Audio: 2 - Video: 2 - Control: 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	
	Area / AWG	Audio: 0,22 mm ² / 24 - Video: 0,28 mm ² / 24 - Control: 0,22 mm ² / 24 - Power: 1,5 mm ² / 16	
	Insul. O.D.	Audio: 1,05 mm - Video: 2,8 mm - Control: 1,15 mm - Power: 3,0 mm	
	Material	Audio - Video and control : annealed bare copper polyolefine insulated - Power : Annealed bare copper PVC R2 insulated	
Shield	Material	Audio and Power: tinned copper spiral - Video: tinned copper braid	
	Coverage	Audio: 100% - Video: > 85% - Power: 100% - Audio - Power: spiral shield - Video: *braid shield	
Conductor	Qty	Audio: 8 - Video: 6 - Power: 1	
	Strand	Audio: 18 x 0,10 mm - Video: 1 x 0,50 mm - Power: 84 x 0,15 mm	
Conductor	Area / AWG	Audio: 0,14 mm ² / 26 - Video: 0,28 mm ² / 24 - Power: 1,5 mm ² / 16	
	Insul. O.D.	Audio: 1,1 mm - Video: 2,5 mm - Power: 2,6 mm	
Shield	Material	Audio and Video: Annealed tinned copper polyolefine insulated - Power: Annealed tinned copper PVC R3 insulated	
	Coverage	Audio: 100% - Video: > 85% - Power: 100%	

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

DMX Cables

eurocable DMX cable range meets to the DMX 512/1990 standard for data transmission in lighting control application. Available in four different versions. All cables have high flexibility and small gauge which is suitable for easy XLR connection.

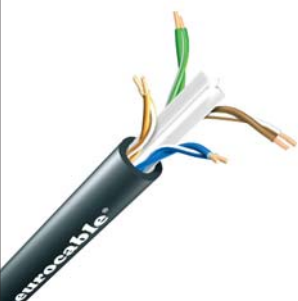
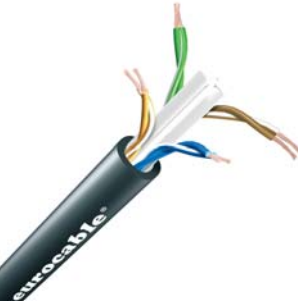

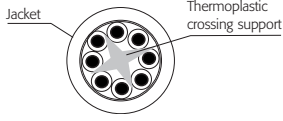
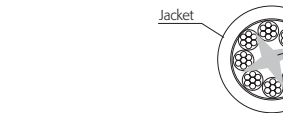
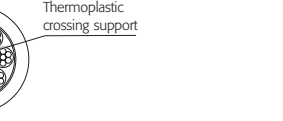
FLAME RETARDANT (60332.1)	FLAME RETARDANT (60332.1)	FLAME RETARDANT (60332.1)	
JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
200m ON CARTBOARD REELS	200m ON CARTBOARD REELS	200m ON CARTBOARD REELS	200m ON WOODEN REELS
INSTALLATION / MOBILE	INSTALLATION / MOBILE	INSTALLATION / MOBILE	INSTALLATION / MOBILE
			
			
CV5 LK DMX S	CV5 LK DMX D	CV5 LK DMX CC	CV5 LK DMX 4
<ul style="list-style-type: none"> Two conductors double shielded with tinned copper braid and aluminium/mylar foil. 	<ul style="list-style-type: none"> 2 pairs within an overall double shield. The two additional conductors are suitable for the feedback signal on digital controls. 	<ul style="list-style-type: none"> Single data pair and 2x2 mm² power wires shielded in Aluminium foil. 	<ul style="list-style-type: none"> Four individually insulated DMX 512 cables (double shielded) within a single jacket.

ELECTRICAL DATA					
Description		Single pair for DMX 512	Double pair for DMX 512	DMX 512 w/colour change power supply	Four pairs cable for DMX 512
D.C.R.	Conductor	65 ohm/km			85 ohm/km
	Shield	19 ohm/km	14 ohm/km	Data: 80 ohm/km / Power: 10 ohm/km	< 45 ohm/km
Capacitance 1 KHz	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
Attenuance 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 retardant			PVC TM1+TM2
	Nom. Thick.	0,85 mm	1,75 mm	0,7 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	100% + 75%		100%	100%
Conductor	Qty	2	2 + 2	Data: 1 - Power: 2	8
	Strand	7 x 0,20 mm			7 x 0,20 mm
	Area / AWG	0,22 mm ² / 24 AWG			0,22 mm ² / 24 AWG
	Deflect. O.D.	1,60 mm			1,50 mm
	Material	Annealed tinned copper foamed polyethylene insulated			Annealed tinned copper foamed polyolefine insulated

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

CAT 5 Cables

eurocable CAT 5 cables are purposely created for mobile applications. Their extremely flexible jacket guarantees the robustness that make them reliable also in critical conditions. Following the EIA/TIA 568.B.2 and ISO/IEC 11801 standards, The values shown below are the values closest to the minimum limits set by the standard. The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.

JACKET (COLOUR) ■	JACKET (COLOUR) ■	JACKET (COLOUR) ■
300 m ON WOODEN REELS	300 m ON WOODEN REELS	300 m ON WOODEN REELS
MOBILE	MOBILE	MOBILE
		
		
CUS LK CAT 5e	CUS LK CAT 5e P	CUS LK CAT 5e SF P
<ul style="list-style-type: none"> • UTP Flexible CAT 5e cable. • Suggested for use up to 90 mt (300ft). 	<ul style="list-style-type: none"> • UTP Extra flexible CAT 5e patch cable. • Suggested for use up to 50 mt (165 ft). 	<ul style="list-style-type: none"> • S-FTP Extra flexible CAT 5e patch cable. • Suggested for use up to approx 50 mt (165 ft).
<p>Granted that the cables pass the EIA/TIA 568.B.2 certification test for the indicated lengths, the values show the worst cable test results referred to a pair and a specific frequency. In other words these below are the values closest to the minimum limits set by the standard. The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.</p>		

ELECTRICAL DATA			
Length test	0-100 MHz	91,5 m	55 m
Attenuance	Worste value	3,0 db @ 2,50 MHz	2,1 db @ 2,65 MHz
	Limit		> 3,1 db
Return los	Worste value	20,4 db @ 26,50 MHz	18,5 db @ 91,75 MHz
	Limit	< 16,2 db	< 12,5 db
NEXT	Worste value	41,8 db @ 87,00 MHz	44,2 db @ 79,00 MHz
	Limit	≥ 33,6 db	≥ 37,1 db
ACR	Worste value	21,5 db	27,9 db
	Limit	≥ 14,0 db	≥ 13,1 db
ELFEXT	Worste value	32,1 db @ 73,50 MHz	41,0 db @ 98,00 MHz
	Limit	≥ 23,0 db	≥ 20,3 db
GENERAL DATA			
Cable	O.D.	6,8 mm	7,0 mm
	Standard reels		305 m
	Weight	4,29 Kg / 100 m	4,44 Kg / 100 m
Jacket	Material	Reticulated Elastomeric Mixture	
	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 AWG	
	Material	Annealed solid bare copper polyolefine insulated	Annealed bare copper polyolefine insulated
		Annealed bare copper foamed polyolefine insulated	

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

CAT 6 Cables

eurocable CAT 6 cables, are purposely created for mobile applications. Their extremely flexible jacket guarantees the robustness that make them reliable also in critical conditions. Following the EIA/TIA 568B.2 and ISO/IEC 11801 standards, the values shown below are the values closest to the minimum limits set by the standard. CAT 6 cables are recommended for use up to 90 Mt (300 Ft). The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.

JACKET (COLOUR) ■	JACKET (COLOUR) ■
300 m ON WOODEN REELS	300 m ON WOODEN REELS
MOBILE	MOBILE
CUS LK CAT6	CUS LK 6CAT6
<ul style="list-style-type: none"> • UTP Flexible Cat 5e cable. • Suggested for use up to 90 mt (300ft). 	<ul style="list-style-type: none"> • UTP Flexible Cat 5e cables. • Suggested for use up to 90 mt (300ft).
<p>Granted that the cables pass the EIA/TIA 568B.2 certification test for the indicated lengths, the values show the worst cable test results referred to a pair and a specific frequency. In other words these below are the values closest to the minimum limits set by the standard. The maximum lengths stated refer to the maximum distance in which the cable obtains the EIA/TIA 568B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths.</p>	

ELECTRICAL DATA			
Length test	0-100 MHz	91,5 m	
Attenuance	Worste value	16,0 db @ 75,75 MHz	15,2 db @ 73,15 MHz
	Limit	< 16,2 db	< 15,7 db
Return los	Worste value	17,6 db @ 164,0 MHz	17,7 db @ 171,0 MHz
	Limit	> 11,9 db	> 11,7 db
NEXT	Worste value	42,2 db @ 242,50 MHz	47,5 db @ 238,00 MHz
	Limit	≥ 35,7 db	≥ 35,6 db
ACR	Worste value	12,0 db	14,2 db
	Limit	≥ 7,0 db	≥ 5,0 db
ELFEXT	Worste value	22, db @ 233,50 MHz	26,6 db @ 233,50 MHz
	Limit	≥ 13,8 db	
GENERAL DATA			
Cable	O.D.	7,0 mm	25,7 mm
	Standard reels	305 m	
	Weight	5 Kg / 100 m	68,7 Kg / 100 m
Jacket	Material	Reticulated Elastomeric Mixture	PVC
	Shield	Material	Tinned Braid Copper (Overall)
Shield	Coverage	-	> 80%
	Qty	4 x 2	6 x 4 x 2
Conductor	Strand	1 x 0,58 mm	
	Area / AWG	0,26 mm ² / 23 AWG	
	Material	Solid bare copper polyolefine insulated	

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

Multisignal CAT Cables

The **eurocable** CVS LK 2CAT6AD2 hybrid cable is a direct response to the need for CAT 6 drive snake connectivity and other applications where both CAT 6 and balanced lines are required in one cable. Featuring two CAT 6 lines (maximum length 90 Mt) and two balanced AES audio lines in one jacket, the CVS LK 2CAT6AD2 is ideal for connecting the ever increasing number of digital systems FOH and stage components. The two balanced can be used for intercom, tie line or any other audio applications. This cable is built to our world renowned **eurocable**

JACKET (COLOUR) ■
300 m ON CARTBOARD REELS
MOBILE

Has a copper shield and highly conductive thermoplastic shield to guarantee excellent insulation from the shield rubbing against the dielectric (Microphonic effect).

CVS LK 2CAT6AD2

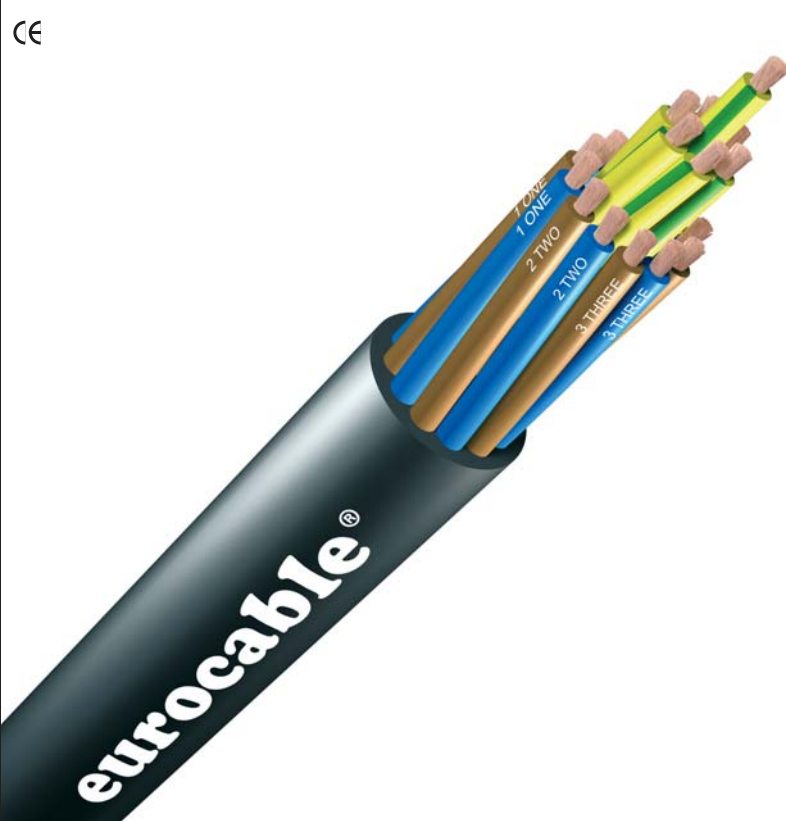
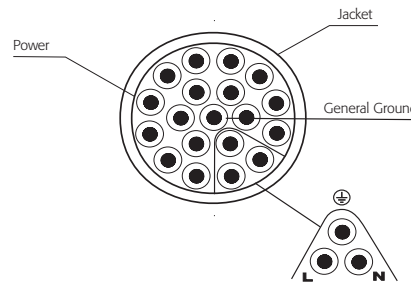
• Two CAT 6 lines suggested for use up to 90 mt (300ft). • Two AES audio pairs.

ELECTRICAL DATA		
Length test	0-100 MHz	91,5 m
Attenuance	Worste value	15,2 db @ 73,75 MHz
	Limit	< 15,7 db
Return los	Worste value	17,7 db @ 171,00 MHz
	Limit	> 11,7 db
NEXT	Worste value	47,5 db @ 238,00 MHz
	Limit	≥ 35,6, db
ACR	Worste value	14,2 db
	Limit	≥ 5,0 db
ELFEXT	Worste value	26,6 db @ 233,50 MHz
	Limit	≥ 13,8 db
GENERAL DATA		
Cable	O.D.	18,3 mm
	Standard reels	305 m
	Weight	38,5 Kg/100 m
Jacket	Material	PVC
	Nominal Thick	2,46 mm
Shield	Material	Aluminium/polyester tape + drain wire 18 x 0,10 mm
	Coverage	100%
Conductor	Qty	Audio 2 - Cat 6 2
	Strand	Audio: 18 x 0,10 mm - cat 6: 1 x 0,38 mm
	Area / AWG	Audio 0,14 mm² / 26 AWG - Cat 6 0,26 mm² / 23 AWG
	Insulation O.D.	Audio: 1,25 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

Power Cable

The new lighting power cable (19x2.5 mm²) consists in six circuits individually numbered and coloured following the European standard HD308/2001. It is the unique cable specifically designed and produced for LKS and/or all 19 pins lighting connectors (SOCA compatible). It also follows the standard "SOCA" pin assignment, making much easier and faster the assembling operations. Flexibility, robustness and high flame retardant rate (EN 50266-2; IEC 60332-3) make it suitable for internal and external applications.

FLAME RETARDANT (60332.3)
JACKET (COLOUR) ■
200 m ON WOODEN REELS



CVS LK 6/3G2.5

GENERAL DATA		
Cable	O.D.	18,6 mm
	Standard reels	200 m
	Weight	67,9 Kg/100 m
	Operating temp	-20°C / +70°C
Jacket	Material	PVC TM2
	Nominal Thick	3 mm
Conductor	D.C.R. at 20°C	≤8,31 ohm/Km
	Ins. Resistance	>128 Mohm/Km
	Voltage test	2500 among conductors Vcax5'
	Qty	19
	Strand	48x0,25 mm
	Area / AWG	2,31 mm ² / 13 AWG
	Insulation O.D.	3 mm
Material		Bare copper PVC R2 insulated

Fiber optic Cable

The fiber optic cable **eurocable** 2 cores multimodal 50/125 has been created to satisfy the necessities of the entertainment market when using new audio distribution systems with interface for optic signal where cables suitable to carry all the mechanical solicitations that may cause diseases during live events are required.

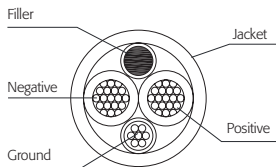


CVS LK2 F0 50/125

ELECTRICAL DATA		
Numerical aperture	0,20 (± 0,02)	
Core diameter	50 (± 3) μm	
Cladding diameter	125 (± 3) μm	
Attenuance db/100 m	≤28 at 850 nm ≤= 0,8 at 1300 nm	
Bandwidth Mhz*km	≥ 500 at 850 nm ≥= 500 at 1300 nm	
GENERAL DATA		
Cable	O.D.	6,5 mm
	Standard reels	500 m
	Weight	43 Kg/km
	Operating temperature	-10°C / + 50°C
	Installation temperature	0°C / + 50°C
Jacket	Storage Temperature	-10°C / + 50°C
	Material	PVC
Fiber optic core	Protection	Aramidic fiber bundle
	Material	First and second cladding: Silicon / Polyamide
	Diameter	400 / 850 μ

ULP

ULP carries Link Power which is an Eschelon Communications Protocol used in ETC's Unison Control Stations. Link Power allows topology free and polarity independent wiring. This allows the installer to wire control stations in any configuration, star, bus, loop or any combination. The Link ULP cable was specifically designed to provide all conductors necessary to support Link Power.



CVS LK ULP

GENERAL DATA		
Jacket	Material	PVC
	Nominal O.D.	7,1 mm
Conductor	Qty	2 AWG 16 - 1 AWG 18
	Strand	AWG 16: 19 x 0,30 mm - AWG 24: 24 x 0,20 mm
	Area / AWG mm ²	16 mm ² / 2,5 - 18 mm ² / 0,75
	Insulation Type	PVC

Cable reels HD Series

This cable reels are particularly useful in live applications where quick and easy deployment is required. They are of sturdy construction and enables cables to be neatly and safely stored away. Ideal for OB Van application, available on wheels or in flight-case.



HD Series

This range of cable reels have been fitted with rubber support make them stackable to save space both when in use and during storage.



AV HD 600 with FLY HD600

From the HD cable reels range, the new AV HD 600 can carry up to 100 meters of cable within either 48, 56 or 64 pairs cables. The radius of curvature has been specially designed to minimize cable stress.



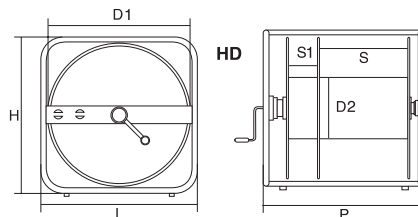
AV FS350/500

Made of elastic material and fitted with Velcro on both ends. Prevents the cable from unwinding during transportation.



AV HD 350

This HD cable reel is fitted with a high quality brake and reel-bearings to support heavy mechanical load.



How choose your cable reel holder according to cable size

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

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

DIMENSIONAL DATA									
AV Code	HD 260	HD 350	HD 500	HD 600 R	HD 600	FS 350	FS 500	FS 600 R	FS 600
Lenght			-			80 cm	90 cm	110 cm	150 cm
K	24,6	33,3	47,5	71,1	94,77				
D1		400		600					
D2		160		250					
S / S1	260 / 90	350 / 90	500 / 90	400 / 95	600 / 100				
H		450		640	650				
P	440	530	680	600	800				
L		450		650					

Cable reels SP Series

Manufactured in plastic or metal, suitable for light use and small cables dimensions. They complete the range of cable reels.



AV SC170

This accessory allows to have both ends of the cable free without unwinding it completely.



Brake

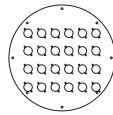
The wing-nut is fitted with a rubber pad at the end which acts as a brake. It allows control of the cable and stop the drum unwinding from when not in use.



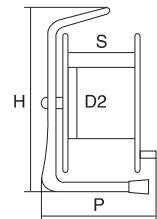
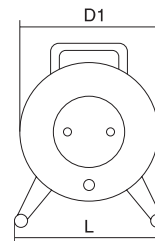
PFAV1X04



PFAV2X12



PFAV3X24



AV Code	AX100	SP380	SP450	SK450
GENERAL DATA				
Description	Cable reels with brake			
Material	Thermoplastic			Steel
DIMENSIONAL DATA				
K	4,0	11,7	17,5	18,0
D1	264	385	445	460
D2	135	178	295	178
S	110	142	177	142
H	365	450	554	550
P	200	230	260	375
L	280	385	375	460

AV Code	FS 350	FS 500	SC170	KOMB 450	KOMB 50
GENERAL DATA					
Description	Cable restraining strap, velcro stop, lenght 80 cm	Cable restraining strap, velcro stop, lenght 80 cm	Cable support flange for items AV SP380 and AV SK460	Side lid for AV SP450	Side lid for AV SP80 and AV SK460

Code	PFAV1X04	PFAV2X12	PFAV3X24
GENERAL DATA			
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

Cross Reference Chart

METRIC/AWG WIRE SIZE EQUIVALENTS

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

AWG	32	30	28	26	24	22	21	20	18	17	16	14	12	10	8	6	4	2	1	2/0	3/0	4/0
mm ²	0,032	0,051	0,081	0,13	0,20	0,33	0,41	0,52	0,82	1,04	1,31	2,08	3,31	5,26	8,37	13,3	21,2	33,6	42,4	67,4	85	107

Cross references are approximated

CONDUCTORS RESISTANCE													
mm ²	0,03	0,05	0,08	0,14	0,22	0,34	0,38	0,50	0,75	1,50	2,50	4	
Ohm / km	578	350	232	146	76,4	55	44	34,5	23	14,7	8,8	4,5	

CAPACITANCE TABLE OF 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 HDX230	344	153	86	55	38	24	17							
AV HDX300				280	194	124	86	70	58	49	41	36	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

Capacitance table for cable reels, based on the O.D. of the cable used.

Measure the O.D. (mm) of your cable to choose the appropriate cable reel. The resultant values are expressed in meters.