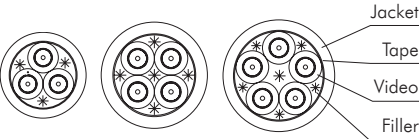
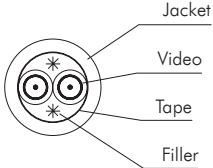


Analog Multi Coax Video Cables

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

- COMPONENT
- COMPOSIT
- S-VHS
- SVGA

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

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



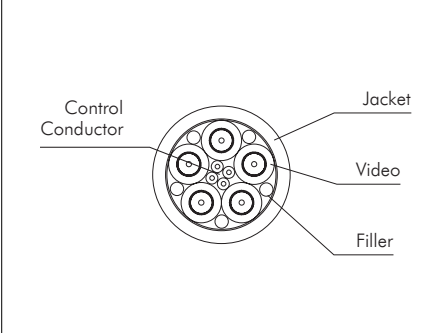
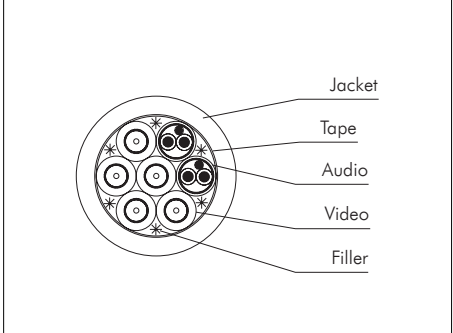
CVS LK Code		RGBD3	RGBYD3	RGBYCD3	SVHS
ELECTRICAL DATA					
D.C.R. at 20°C	Conductor	180 ohm/km			< 350 ohm/km
	Shield	27 ohm/km			< 55 ohm/km
Capacitance		59 pF/m			55 pF/m
Nominal Impedance		75 pF/m			
Attenuation	5 MHz	4.80 db/100 m			5.50 db/100 m
	10 MHz	6.60 db/100 m			7.50 db/100 m
	20 MHz	10.80 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 mm²/27			0.06 mm²/30
	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	INSTALLATION
JACKET COLOR ■	JACKET COLOR ■
500 m ON WOODEN REELS	500 m ON WOODEN REELS
	
CVS LKSVGA	CVS LKA2V5
• Five 75 ohm coax cables. • Four conductors for SVGA control.	• Five video cables. • Two audio channels.



ELECTRICAL DATA			
Description		Multicoaxial 5 x 75 ohm + 4 x 26 AWG SVGA	Multicoaxial 5 x 75 ohm/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.