

## Digital Video Cables (HDTV)

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

## **CVS LKRG59DS**

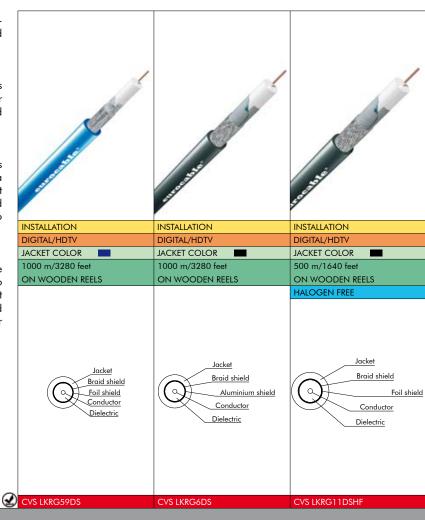
Coaxial SDI-HDTV RG59 cable, maintains an exceptional Return Loss value better than the minimum SMPTE recommended level.

## **CVS LKRG6DS**

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

## **CVS LKRG11DSHF**

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



ELECTRICAL D	DATA			
D.C.R. at 20°C	Conductor	35 ohm/km	22.5 ohm/km	10 ohm/km
	Shield	9 ohm/km	8.3 ohm/km	8 ohm/km
Capacitance		-	53 pF/m	
Nominal Impedance		75 ohm		
Attenuation db/100 m - MHz		5.4 at 50 / 10.6 at 200 / 16.4 at 470 / 22.7 at 860 / 25 at 1000 / 29.4 at 1350 / 33.9 at 1750 / 38.1 at 2250 / 46 at 3000	8.7 at 200 / 13.2 at 470 / 18.5 at 862 / 20.2 at 1000 / 23.8 at 1350 / 25.6 at 1500 / 27.6 at 1750 / 31 at 2150 / 33.1 at 2400 / 35.9 at 2750 / 38 at 3000	0.8 at 5 / 2.8 at 50 / 5.9 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.		84%	84%	
GENERAL DATA				
Cable	O.D.	6.00 mm	7.00 mm	10.10 mm
	Standard reels	1000 m		500 m
	Weight Kg/100m	5.40	6.58	9.06
	Operating temperature	-30°C/+70°C		
Jacket	Material	Low smoke emission PVC	PVC	LSZH Thermoplastic
	Nominal Thickness	0.80 mm	0.90 mm	1.10 mm
Shield	Material	First: Aluminium foil Second: Tinned copper braid		First: Aluminium - Polyester - Aluminium Material foil - Second: Tinned copper braid
	Coverage	First: 100% - Second: 96%	First: 100% -	Second: 96%
Conductor	Quantity	1		
	Strand	1 x 0.80 mm	1 x 1.00 mm	1 x 1.65 mm
	Area/AWG	0.50 mm <sup>2</sup> /20	0.79 mm <sup>2</sup> /18	5.20 mm <sup>2</sup> /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