

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 attenuation even at the highest frequencies and it is primarily indicated when the signal transmission distance to cover is considerable.

CVS LKRG11DSHF

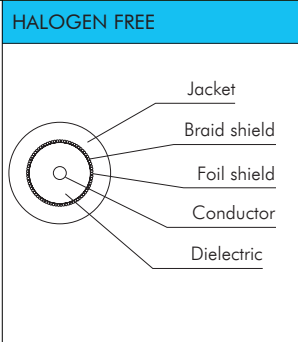
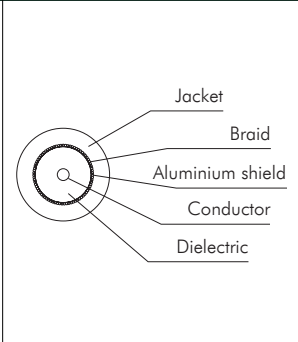
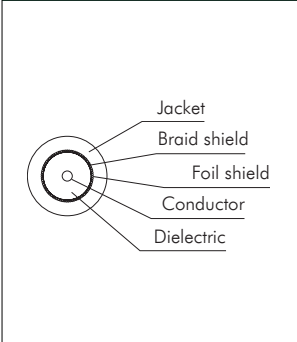
Ideal for long distance, backbone applications, with High video and audio performances for television and internet transmission. RG11 cable offers improved performances and low signal loss over long length.



INSTALLATION
DIGITAL/HDTV
JACKET COLOR ■
1000 m ON WOODEN REELS

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JACKET COLOR ■
1000 m ON WOODEN REELS

INSTALLATION
DIGITAL/HDTV
JACKET COLOR ■
500 m ON WOODEN REELS



CVS LKRG59DS
• Exceptional return loss value.
• Double shielded.

CVS LKRG6DS
• For long distance signal transmissions.
• Double shielded.

CVS LKRG11DSHF
• 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.