

# Hybrid Digital Data and Coaxial Cable

CVS LK 3CAT6SF 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 LK 3CAT6SF 4RG6 is designed specially for live entertainment and broadcast applications, with MADI digital audio and HD-SDI video in mind.

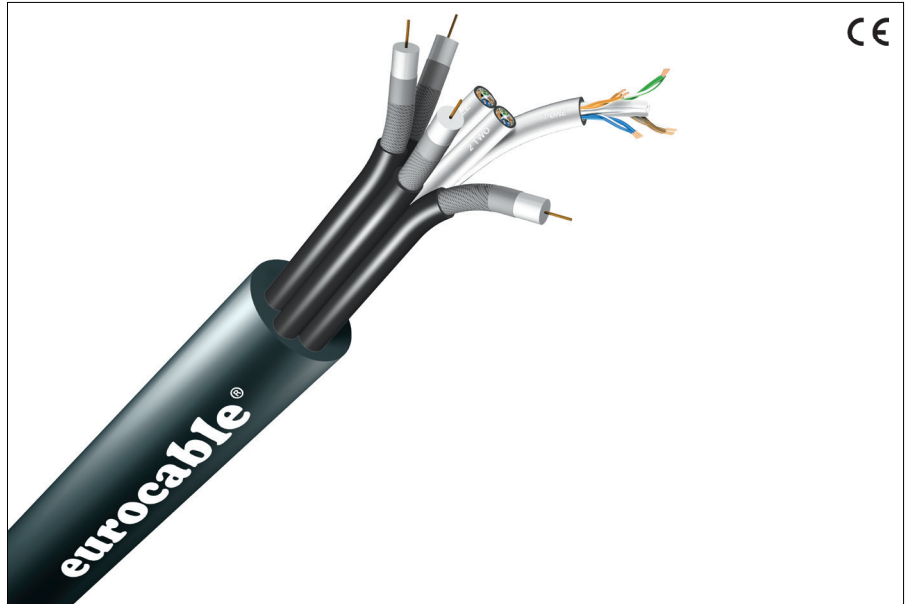
The combination of Cat6 and RG6 in one trunk cable allows the user to send a wide variety of signals between locations. This cable is also compatible with Link's complete line of Widget series digital or analog break-in and break-out adapters. With the ability to run distances of over 100 meters, this cable is an ideal fit for stage to FOH or remote to OB applications.

LKG 32/3E4RG6 is the matching addition to Link's LK Connector lineup. As the newest member of the LKG series of hybrid connectors, LKG 32/3E4RG6 provides a unified, rugged, and reliable connection for all signals carried within the CVS LK 3CAT6SF cable. LKG hybrid connectors allow for rapid connection of multiple signal types, avoid miss-patched individual connections, and help maintain signal integrity throughout the system.

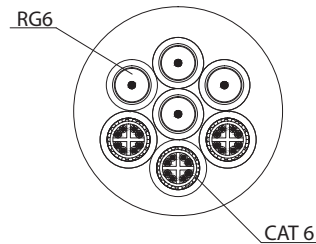
**Suggested Uses:**

- Digital Audio Mixing Console interconnect, combining audio and control lines
- Video distribution between switchers, processors, and video displays
- Combining multiple camera signals and controls for remote switching

**MADE IN ITALY**



MOBILE
DIGITAL
JACKET COLOR ■
152 m ON WOODEN REELS



**CVS LK 3CAT6SF 4RG6**  
 • 4 x RG6 coaxial cables + 3 cat6 SF/UTP cables

ELECTRICAL DATA		Coax	CAT6 SF/UTP
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	881.5 Kg/Km	
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 mm <sup>2</sup> /18	0.25 mm <sup>2</sup> /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.

