

SSAD AES/EBU and CAT6 Multipair

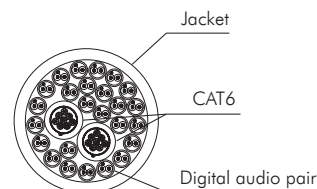
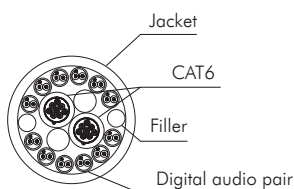
eurocable hybrid audio and data multipair cable designed to facilitate audio drive rack and data signal transmission. Featuring 12 and 24 individually jacketed and shielded digital audio pairs with two integral CAT6 UTP Ethernet cables (maximum length 90m). The maximum length stated refers to the longest distance to obtain EIA/TIA 568.B.2 certification, hence the Ethernet backbone protocol. Therefore applications with other protocols may run longer lengths. All pairs are identified by numbers and letters.



INSTALLATION/MOBILE

JACKET COLOR ■

305 m ON WOODEN REELS



CVS LKSSAD12C2U

- Twelve digital audio pairs.
- Two UTP CAT6 cables.

CVS LKSSAD24C2U

- Twenty four digital audio pairs.
- Two UTP CAT6 cables.



ELECTRICAL DATA

D.C.R. at 20°C	Conductor	Audio: < 143 ohm/km - CAT 6: < 80 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
Attenuation 1 KHz		Audio: 10 db/100 m @ 10MHz - CAT 6: 30.90 db/100 m@ 250MHz
Vel. of Prop.		Audio: 80% - CAT 6: 66%

GENERAL DATA

Cable	O.D.	23.50 mm	25.00 mm
	Standard reels	305 m	
	Weight Kg/100 m	49	62
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nom. Thick.	2.50 mm	
Shield (double)	Material	Aluminium - Polyester tape plus tinned copper drain wire (7 x 0.16 mm)	
	Coverage	100%	
Conductor	Qty	Audio: 12 - CAT 6: 2	Audio: 24 - CAT 6: 2
	Strand	Audio: 7 x 0.16 mm - CAT6: 1 x 0.58 mm	
	Area/AWG	Audio: 0.16 mm ² /26 - CAT6: 0.22 mm ² /24	
	Insul. O.D.	Audio: 1.20 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.