

# 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 CAT6A F/UTP Ethernet cables (maximum length 90m or 300 ft.). Note: the maximum length stated references to the furthest distance allowed while maintaining EIA/TIA 568.B.2 certification. Actual performance may be greater depending on the protocol.



**INSTALLATION/MOBILE**

JACKET COLOR ■

305 m/1000 feet ON WOODEN REELS



CVS LKSSAD12C2F

CVS LKSSAD24C2F

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	Audio: < 143 ohm/km - CAT 6: < 80 ohm/km	
	Shield	Audio: < 93 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	Audio: 50 pF/m - CAT 6: 50 pF/m	
	Conductor/Shield 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/100m	49	62
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
	Nominal Thickness	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 mm²/26 - CAT6: 0.22 mm²/24	
	Insul. O.D.	Audio: 1.20 mm	
	Material	Audio: Annealed tinned copper polyolefine insulated / CAT 6: Annealed bare copper polyolefine insulated	

## Snakes

For further informations and configurations, see pages 32-33



**SNKG 12 P \* M R**

\* Length    Feet    **M** Meters

Not suitable for applications above 50 volt ac; 75 volt dc.