

# Multisignal CAT6A with Power

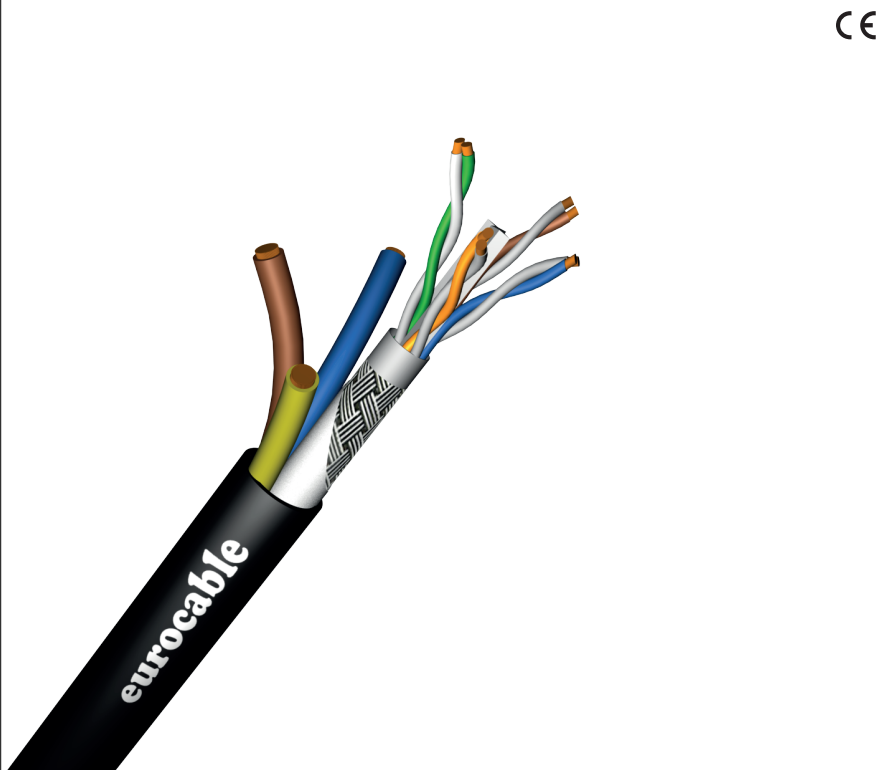
The **eurocable** multisignal Hybrid cable with 1 Cat6A cable and power supply are designed to answer the growing needs to run ethernet and power with one cable. Nowadays many equipment need ethernet signals and power; with the eurocable range you can run power up to 3 x 12 AWG (3,5 mm²). The eurocable CAT6A cables are designed for transmitting high bandwidth signals over long distances (typically 300 ft or 90 m as per the published standard). Please note that some digital audio protocols may permit longer distances than the Ethernet standard allows and can be tested for specific manufacturer applications(\*).

**CVS LK1CAT6S 12/3**  
1 CAT6 STP cable plus 3x12AWG power cable.

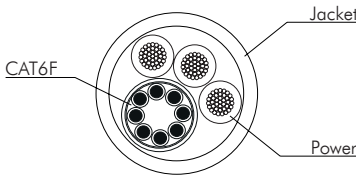
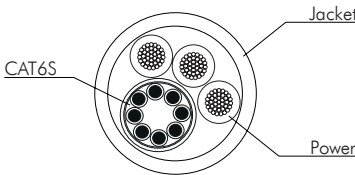
**CVS LK1CAT6SF 16/3**  
1 CAT6 SF/UTP cable plus 3x16AWG power cable.

*\*Please consider that extended stress, or poor termination practices, can alter the primary electrical values of this type of cable. Using a cable reel is highly recommended.*

MADE IN ITALY



MOBILE
JACKET COLOR ■
200 m ON WOODEN REELS



<b>CVS LK1CAT6S 12/3</b> <ul style="list-style-type: none"><li>• 3 x 3.30 mm²</li><li>• Cable type LAN Ethernet CAT6S 12/3</li></ul>	<b>CVS LK1CAT6SF 16/3</b> <ul style="list-style-type: none"><li>• 3 x 1.50 mm²</li><li>• Cable type LAN Ethernet CAT6F 16/3</li></ul>
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	3 x 3.30 mm²	CAT6A	3 x 1.50 mm²	CAT6A
ELECTRICAL DATA				
D.C.R. at 20° C	< 5.2 ohm/Km	-	< 13.3 ohm/Km	-
Test voltage	2000 Vca x 1' cond/cond	-	2000 Vca x 1' cond/cond	-
	2000 Vca x 1' cond/shield	-	2000 Vca x 1' cond/shield	-
GENERAL DATA				
Cable	O.D.	14.50 mm	13.40 mm	
	Material	PVC (TM2)		
	Weight	31.5 Kg/100m	23.8 Kg/100m	
Shield	Material	Annealed tinned copper braid	-	I Aluminium polyester tape
			-	II Annealed tinned copper braid
	O.D. wire	0.10 mm	-	0.10 mm
	Coverage	≥ 80%	-	100%
	Wrapping	Polyester tape	-	Polyester tape
Conductor	Single conductor O.D.	68 x 0.25 mm	4 x 2 x 23 AWG	46 x 0.20 mm
		2.37 mm	0.57 mm	1.60 mm
	Material	Annealed red copper	Bare copper wire	Annealed red copper
		PVC insulated	Polyethylene insulated	PVC insulated

Compliant with CEI EN 60228, CEI EN 50363