

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(*).

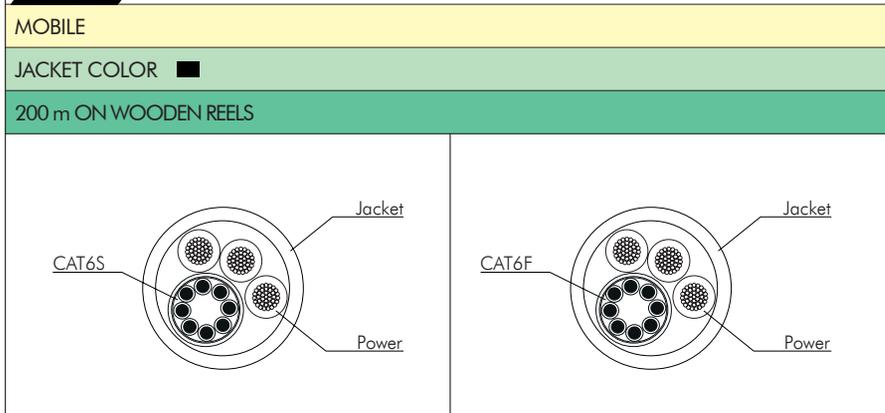
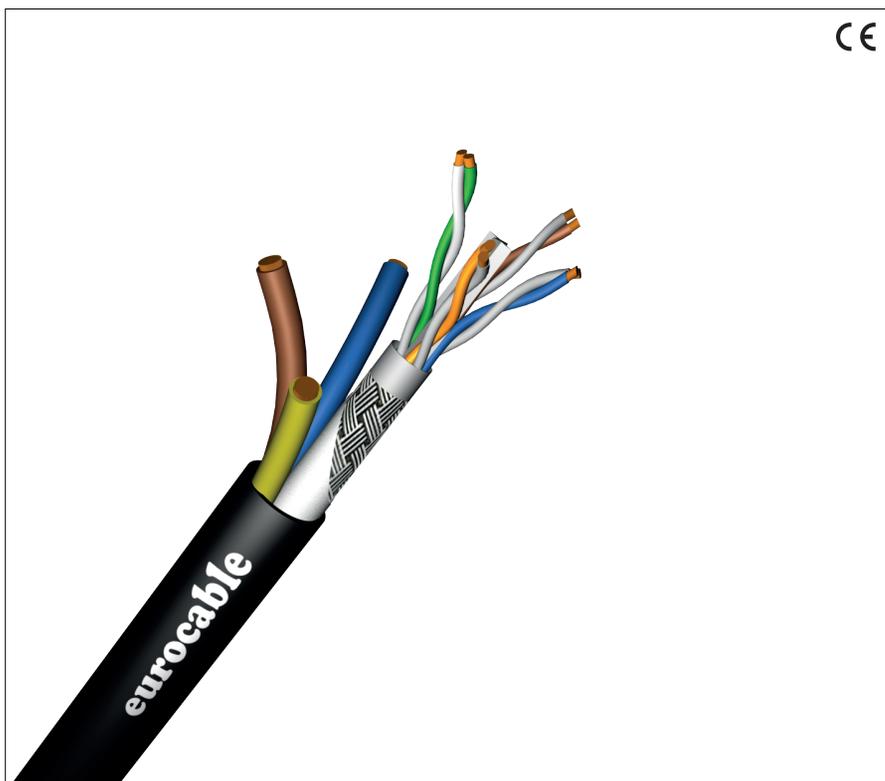
CVS LK1CAT6S 12/3

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.



CVS LK1CAT6S 12/3	CVS LK1CAT6SF 16/3
<ul style="list-style-type: none"> • 3 x 3.30 mm² • Cable type LAN Ethernet CAT6S 12/3 	<ul style="list-style-type: none"> • 3 x 1.50 mm² • Cable type LAN Ethernet CAT6F 16/3

		3 x 3.30 mm ²	CAT6A	3 x 1.50 mm ²	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	4 x 2 x 23AWG
		2.37 mm	0.57 mm	1.60 mm	0.57 mm
	Material	Annealed red copper	Bare copper wire	Annealed red copper	Bare copper wire
		PVC insulated	Polyethylene insulated	PVC insulated	Polyethylene insulated

Compliant with CEI EN 60228, CEI EN 50363