Multidata CAT6A Cables

The **eurocable** multiCAT6A flexible cables are designed to answer the growing needs of running more data signals in mobile applications.
Designed for transmitting high bandwith 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(*).
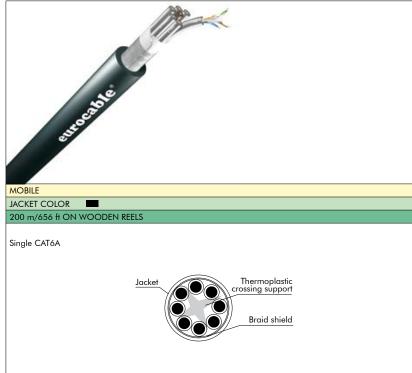Multidata CAT6A are available in two versions:

4CAT6F
Four **eurocable** F/UTP cables in an extra flexible and robust PVC jacket with overall braid shield

6CAT6F
Six **eurocable** F/UTP cables in an extra flexible and robust PVC jacket with overall braid shield.

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.

MOBILE	
JACKET COLOR	■
200 m/656 ft ON WOODEN REELS	

Single CAT6A

Jacket — Thermoplastic crossing support — Braid shield

	CVS LK4CAT6F						CVS LK6CAT6F				
TRANSMISSION SPECIFICATIONS											
Frequence [MHz]	1	10	20	31.2	62.5	100	155.5	200	250	300	500
Attenuation (max)	1.8	5.4	7.7	9.6	13.7	17.4	21.9	25	28.1	30.8	40
NEXT (min)	100	80	70	65	60	60	55	55	50	45	42
ACR (min)	98.2	74.6	62.3	55.4	46.3	42.6	33.1	30	21.9	14.2	2
Return Loss (min)	25	25	25	25	25	25	25	20	20	20	15

GENERAL DATA			
Cable	O.D.	22.10 mm	27.50 mm
	Standard reels	200 m	
	Weight Kg/100m	49.40	73.30
	Operating temperature	-20°C/+70°C	
Jacket	Material	PVC	
Shield	Material	Tinned copper braid	
	Coverage	80%	
Conductor	Quantity	4 x 4 x 2	6 x 4 x 2
	Strand	1 x 0.57 mm	
	Area/AWG	0.26 mm²/23	
	Material	Solid bare red copper polyethylene insulated	

Snakes

For further informations and configurations, see pages 58-59

SNKG	4	N	*	M	R

SNKG	6	C	*	M	R

*	Length		Feet	**M**	Meters

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