


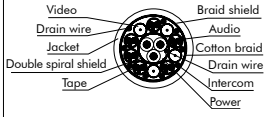
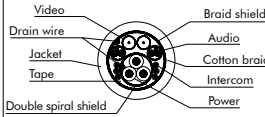
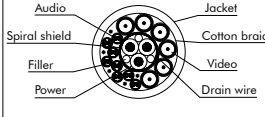





Eng Cables

eurocable ENG cables are designed for Electronic News Gathering applications. These cables allow having only one cable running from the reporter site, where camera, monitor are located, to the Van. The double spiral tinned copper shield guarantees 100% coverage on the power conductor (3x1.5 mm²).

Video coax channels consist of 75 ohm miniaturized cables. These coax plus intercom and audio conductors are held together by a cotton braid. Overall tinned copper braid shield and PVC jacket complete the cable.

Please note: *The power shield must be connected to earth and the overall shield to the chassis of the devices.*

		
MOBILE	MOBILE	MOBILE
JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■
200 m/656 feet	200 m/656 feet	500 m/1640 feet
ON WOODEN REELS	ON WOODEN REELS	ON WOODEN REELS
		
 CVS LKCRON 1	 CVS LKCRON 2	 CVS LK A8V6P1

ELECTRICAL DATA			
D.C.R. at 20°C	Conductor	Audio: < 85 ohm/km - Video: < 60 ohm/km - Power: < 13.30 ohm/km	
	Shield	Audio: < 40 ohm/km - Video: < 25 ohm/km	
Capacitance	Conductor/Conductor 1 KHz	Audio: 100 pF/m - Video: 55 pF/m	
	Conductor/Shield 1 KHz	Audio: 180 pF/m	
Nominal Impedance		Audio: 530 ohm/100 m - Video: 75 ohm/100 m	
Attenuation db/100 m		Audio: 0.20 at 1 KHz - Video: 7.5 at 50 MHz / 14.9 at 200 MHz / 24.3 at 500 MHz / 31.2 at 800MHz	
Vel. of Prop.		80%	
GENERAL DATA			
Cable	O.D.	17.40 mm	15.00 mm
	Standard reels	200 m	
	Weight Kg/100m	48.70	34.90
	Operating temperature	-20° C/+70° C	
Jacket	Material	PVC TM2	
	Nominal Thickness	1.45 mm	1.40 mm
Shield	Material	Audio: Red copper spiral shield - Video: Annealed tinned braid shield + Aluminium - Polyester tape - Power: Annealed tinned copper double spiral shield - Overall: Annealed tinned copper braid shield	
	Coverage	Audio: 100% - Video: 100% + > 85% Power: 100% + 100% - Overall: > 85%	
Conductor	Quantity	Audio: 6 - Video: 4 - Control: 8 - Power: 1	Audio: 2 - Video: 2 - Control: 6 - Power: 1
	Strand	Audio: 28 x 0.10 mm - Video: 1 x 0.60 mm Control: 28 x 0.10 mm - Power: 48 x 0.20 mm	
	Area/AWG	Audio: 0.22 mm ² /24 - Video: 0.28 mm ² /24 Control: 0.22 mm ² /24 - Power: 1.50 mm ² /16	
	Insul. O.D.	Audio: 1.05 mm - Video: 2.80 mm - Control: 1.15 mm - Power: 3.00 mm	
	Material	Audio, Video and Control: Annealed bare copper polyolefine insulated Power: Annealed bare copper PVC R2 insulated	
		Audio and Video: Annealed tinned copper polyolefine insulated Power: Annealed tinned copper PVC R3 insulated	