



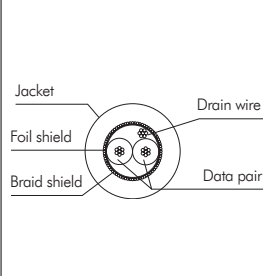
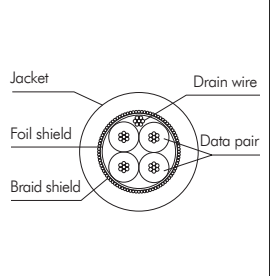
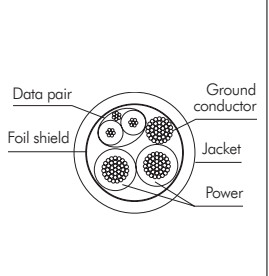
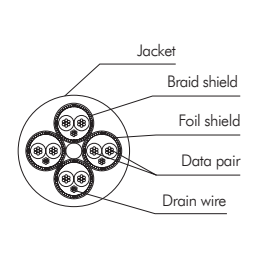


DMX Cables

eurocable DMX cable range meets the DMX 512/1990 standard for data transmission in lighting control applications.

All cables have high flexibility and small gauge which is suitable for easy XLR connection. Available in four different versions.

			
INSTALLATION/MOBILE	INSTALLATION/MOBILE	INSTALLATION/MOBILE	INSTALLATION/MOBILE
JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■	JACKET COLOR ■
200 m ON WOODEN REELS	200 m ON WOODEN REELS	200 m ON WOODEN REELS	500 m ON WOODEN REELS
FLAME RETARDANT: IEC 60332-1, EN 60332-1	FLAME RESISTANT: IEC 60332-3, EN 60332-1	FLAME RESISTANT: IEC 60332-3, EN 60332-1	
			
CVS LKDMX S	CVS LKDMX D	CVS LKDMXCC	CVS LKDMX4
<ul style="list-style-type: none"> Two conductors double shielded with tinned copper braid and aluminium/mylar foil. 	<ul style="list-style-type: none"> Two pairs included in an overall double shield. The two additional conductors are suitable for the feedback signal on digital controls. 	<ul style="list-style-type: none"> Single data pair and 2x2 mm² power wires shielded in aluminium foil. 	<ul style="list-style-type: none"> Four individually insulated DMX 512 cables (double shielded) included in a single jacket.



ELECTRICAL DATA					
Description		Single pair for DMX 512	Double pair for DMX 512	DMX 512 w/color change power supply	Four pairs cable for DMX 512
D.C.R.	Conductor	65 ohm/km		Data: 80 ohm/km - Power: 10 ohm/km	85 ohm/km
	Shield	19 ohm/km	14 ohm/km	150 ohm/km	< 45 ohm/km
Capacitance 1KHz	CDR/CDR	40 pF/m	45 pF/m	33 pF/m	31 pF/m
	CDR/SCR	90 pF/m	75 pF/m	82 pF/m	59 pF/m
Nominal Impedance		110 ohm			120 ohm
Attenuation 256 KHz		2 db/100 m			1 db/100 m
Vel. of Prop.		78%			80%
Inductance		55 µH/100 m			80 µH/100 m

GENERAL DATA					
Cable	O.D.	5.50 mm	7.80 mm		13.7 mm
	Standard reels	200 m			500 m
	Weight	2.90 Kg/100 m	7.50 Kg/100 m	11.50 Kg/100 m	22.20 Kg/100 m
	Oper. temp.	-20° C/+70° C			
Jacket	Material	PVC flame resistant			PVC
	Nom. Thick.	0.85 mm	1.75 mm	0.70 mm	1.20 mm
Shield	Material	First: Aluminium - Mylar foil Second: Tinned copper braid		First: Aluminium - Mylar foil	First: Aluminium - Polyester foil Second: Tinned copper braid
	Coverage	First: 100% - Second: 75%		100%	First: 100% - Second: 80%
Conductor	Qty	2	2 + 2	Data: 1 - Power: 2	8
	Strand	7 x 0.20 mm		Data: 7 x 0.20 - Power: 43 x 0.25 mm	7 x 0.20 mm
	Area/AWG	0.22 mm ² /24		Data: 0.22 mm ² /24 Power: 2 mm ² /14	0.22 mm ² /24
	Dielectric O.D.	1.60 mm		Data: 1.60 mm - Power: 2.70 mm	1.50 mm
	Material	Annealed tinned copper foamed polyethylene insulated		Data: Tinned copper PE. insulated Power: Tinned copper PVC insulated	Annealed tinned copper foamed polyolefine insulated

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