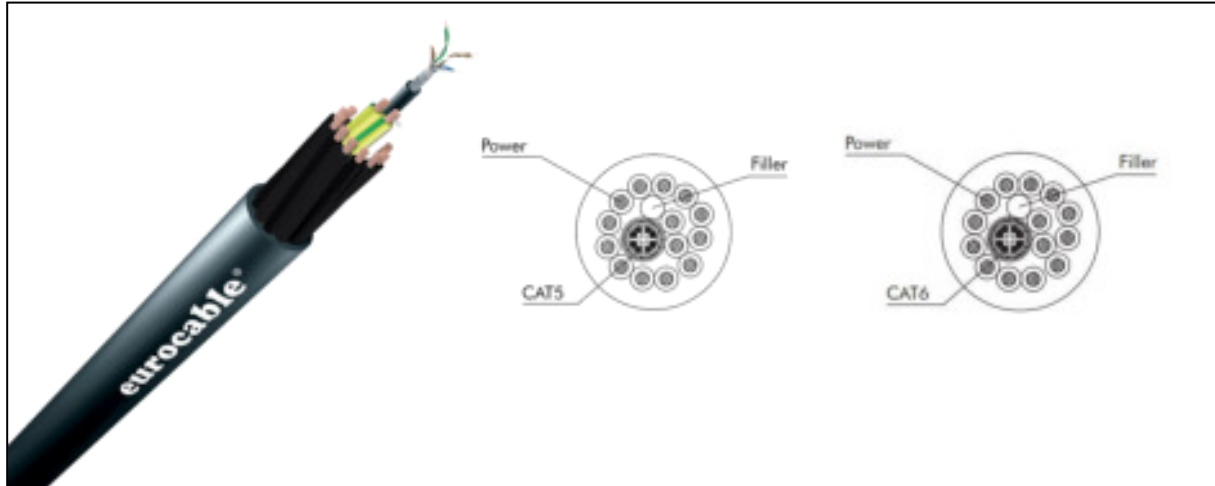


MULTI-CONDUCTOR POWER + ETHERNET CABLES

CVS LK1CAT5SF 12/14 CVS LK1CAT6SF 12/14



		CVS LK1CAT5SF 12/14		CVS LK1CAT6SF 12/14	
		Power	CAT5 SFTP	Power	CAT6A SF/UTP
ELECTRICAL DATA					
D.C.R. at 20°C		< 5.43 ohm/Km	< 91 ohm/Km	< 5.43 ohm/Km	< 87.6 ohm/Km
Operating voltage		0.6/1 KV	-	0.6/1 KV	-
Test voltage	Conductor/Conductor	2000 Vca x 1'	1000 Vca x 1'	2000 Vca x 1'	1000 Vca x 1'
	Conductor/Shield	2000 Vca x 1'	1000 Vca x 1'	2000 Vca x 1'	1000 Vca x 1'
Nominal Impedance		110 ohm	100 ohm	110 ohm	100 ohm
Velocity of propagation Cable		-	80%	-	80%
GENERAL DATA					
Cable	O.D.	23.3 mm		24.3 mm	
	Standard reels	152 m			
	Weight Kg/100m	91,80		95	
	Operating temperature	-20°C/+80°C		-15°C/+90°C	
Overall jacket	Material	PVC compliant with UL-2464		PVC compliant with UL-1581	
	Thickness	2.3 mm		2 mm	
Jacket on single type	Material	-	PVC compliant with UL-2464	-	PVC compliant with UL-1581
	O.D.	-	6.50 mm	-	7.90 mm
Shield	Material	-	I Aluminium / polyester tape II Tinned copper braid	-	I Aluminium / polyester tape II Tinned copper braid
	Coverage	-	100% ≥ 65%	-	100% ≥ 65%
Conductor	Quantity	14	4 x 2		
	Area/AWG	3.5 mm²/12	0.22 mm²/24	3.5 mm²/12	0.22 mm²/24
	Strand	70 x 0.25 mm	70 x 0.20 mm	70 x 0.25 mm	1 x 0.53 mm
	Material	Annealed copper PVC insulated	Annealed copper foamed polyolefin insulated	Annealed copper PVC insulated	Bare copper foamed polyolefin insulated