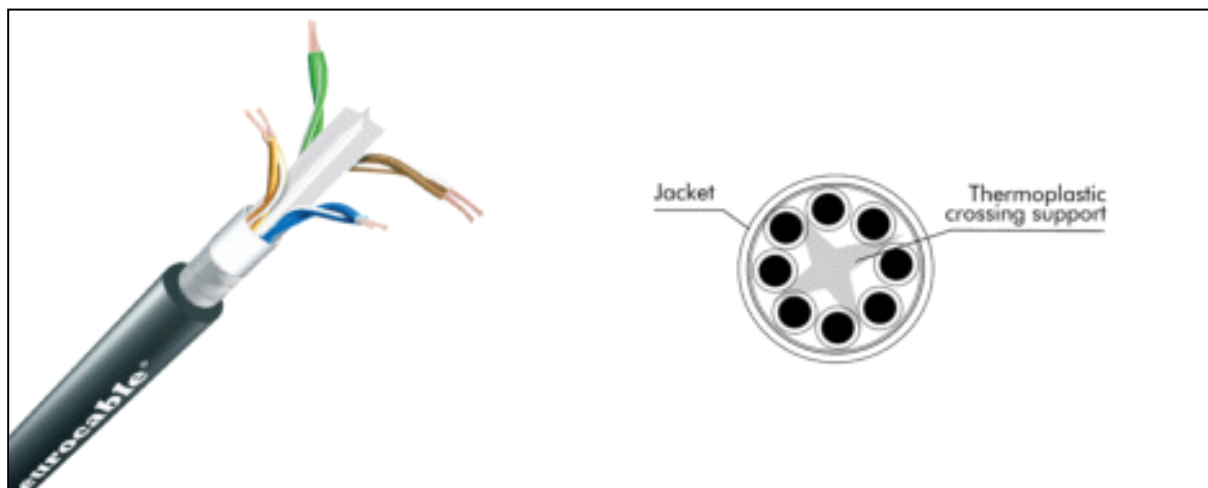


CAT6A STP SOLID BARE ETHERNET CABLE

CVS LKCAT6A STP



CVS LKCAT6A STP								
TRANSMISSION SPECIFICATIONS (for CAT6A)								
Frequency [MHz]	1	10	20	31.2	62.5	100		
Attenuation (max)	1.8	5.4	7.7	9.6	13.7	17.4		
NEXT (min)	100	80	70	65	60	60		
ACR (min)	98.2	74.6	62.3	55.4	46.3	42.6		
Return Loss (min)	25	25	25	25	25	25		
TRANSMISSION SPECIFICATIONS (for stranded conductors)								
Frequency [MHz]	1	4	8	10	16	20	25	31.25
Attenuation (max)	2	3.7	5.3	5.9	7.5	8.4	9.5	10.6
NEXT (min)	74.3	65.2	60.7	59.3	56.2	54.7	53.3	51.8
ACR (min)	72.2	61.4	55.4	53.3	48.6	46.3	43.8	41.2
PS-NEXT (min)	72.3	63.2	58.7	57.3	54.2	52.7	51.3	49.8
Return Loss (min)	20	23	24.5	25	25	25	24.3	23.6
GENERAL DATA								
Cable	O.D.		8.50 mm (± 0.2 mm)					
	Weight	Kg/100m		10.38				
	Operating temperature			-20°C/+70°C				
Jacket	Material		External: PVC, Internal: LSZH polymer					
Overall shield	Material		Annealed tinned copper braid shield					
	Coverage		80%					
Shield on single pair	Material		-					
	Coverage		-					
Conductor	Quantity		4 x 2					
	Strand		1 x 0.555 mm					
	Area/AWG		0.26 mm ² /23					
	Material		Solid Bare - Red copper					