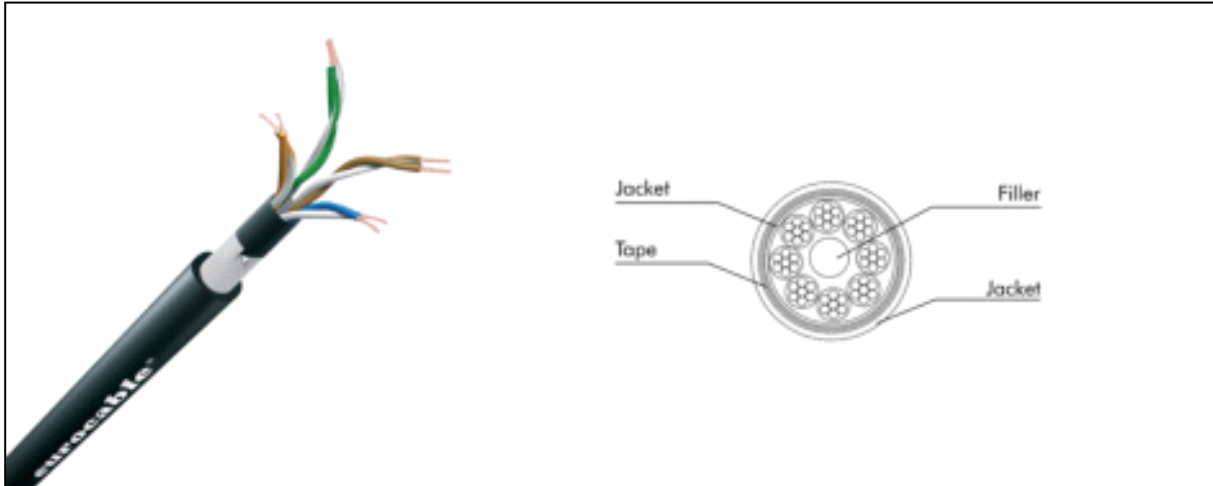


# CAT6 STRANDED WIRE ETHERNET CABLE

## CVS LKCAT6 UTP P



CVS LKCAT6 UTP P			
GENERAL DATA			
Cable	O.D.	7.50 mm	
	Weight	Kg/100m	6.16
	Operating temperature		-20°C/+70°C
Jacket	Material	External: PVC, Internal: LSZH polymer	
Conductor	Quantity	4 x 2	
	Strand	7 x 0.20 mm	
	Area/AWG	0.22 mm <sup>2</sup> /24	
	Material	5 stranded - Red copper	

TRANSMISSION SPECIFICATIONS (for stranded conductors)													
Frequency [MHz]	1	4	8	10	16	20	25	31.25	62.50	100	155	200	250
Attenuation (max)	2	3.7	5.3	5.9	7.5	8.4	9.5	10.6	15.3	19.8	25.1	29.8	32.8
NEXT (min)	74.3	65.2	60.7	59.3	56.2	54.7	53.3	51.8	47.3	44.3	41.4	39.7	38.3
ACR (min)	72.2	61.4	55.4	53.3	48.6	46.3	43.8	41.2	31.9	24.5	16.2	10.8	5.4
PS-NEXT (min)	72.3	63.2	58.7	57.3	54.2	52.7	51.3	49.8	45.3	42.3	39.4	37.7	36.3
Return Loss (min)	20	23	24.5	25	25	25	24.3	23.6	21.5	20.1	19	18	17.3