



CVS LKCAT6A STP		
GENERAL DATA		
Cable	O.D.	8.50 mm
	Standard reels	305 m
	Op. temperature	[-20°C;+70°C]
	Weight Kg/100m	10.4 Kg/Km
Jacket	Material	External: PVC, Internal: LSZH polymer
Conductor	Qty	4x2
	Strand	1x0,57 mm
	Area /AWG	0,22 mmq / 23AWG
	Material	Annealed bare copper polyethylene insulated

ELECTRICAL DATA		
D.C.R.	Conductor	<=80 ohm/Km at 20°C
Capacitance	cond/cond	48 pF/m at 1 KHz (nom)
Nom. Imp.		100 ohm (nom)
Propagation velocity		66%(nom)

TRANSMISSION DATA											
Frequence (MHz)	1	10	20	31.2	62.5	100	155.5	200	250	300	500
Attenuation (dB/100m) max	1.8	5.4	7.7	9.6	13.7	17.4	21.9	25	28.1	30.8	40
NEXT (dB) min	100	80	70	65	60	60	55	55	50	45	42
ACR (dB) min	98.2	74.6	62.3	55.4	46.3	42.6	33.1	30	21.9	14.2	2
Return Loss (dB) min	25	25	25	25	25	25	25	20	20	20	15

This product has been manufactured in compliance to regulations set in ISO 9001:2008 quality management system validated by Bureau Veritas Italia S.p.A. and covered by certificate no. IT253715