



CUS LK 4CAT6 SFTP		
GENERAL DATA		
Cable	O.D.	22,9 mm
	Standard reels	200 m
	Op. temperature	[-20°C;+70°C]
Overall jacket	Material	PVC
	Thickness	2,4 mm
Cat6 jacket	Material	FRNC LSZH compound
	Outer diameter	7,5 mm
Cat6 shield	Material	aluminium/polyester tape
	Coverage	120%
	Material	tinned copper wire braid
	Coverage	55%
Conductor	Qty	4x4x2
	Strand	1x0,57
	AWG	23
	Material	solid bare copper wire foamed polyethylene insulated

ELECTRICAL DATA	
D.C.R.[ohm/Km] 20°C	74,5 Ohm/Km
Capacitance [pF/m] at 1Khz	46 pF/m
Nom. Imp. [ohm]	[100 +/-15] at 1MHz

TRANSMISSION DATA														
Frequency[MHz]		1,00	4,00	8,00	10,00	16,00	20,00	25,00	31,25	62,50	100,00	155,0	200,0	250,0
Attenuation	max	2,0	3,7	5,3	5,9	7,5	8,4	9,5	10,6	15,3	19,8	25,1	28,9	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
PSNext	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	20,0	23,0	24,5	25,0	25,0	25,0	24,3	23,6	21,5	20,1	19,0	18,0	17,3

\*compliant to EIA/TIA 568B.2 and ISO/IEC 11801 standards

*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*