

EFB NO.	COLOR
K5510.X	GREY
K5511.X	YELLOW
K5512.X	RED
K5513.X	BLUE
K5514.X	GREEN
K5515.X	BLACK
K5516.X	ORANGE
K5518.X	WHITE
K5519.X	MAGENTA

ALL LENGTH (L)	
500mm±5	7500mm±75
1000mm±10	10000mm±100
1500mm±15	15000mm±150
2000mm±20	20000mm±200
3000mm±30	25000mm±250
5000mm±50	30000mm±300

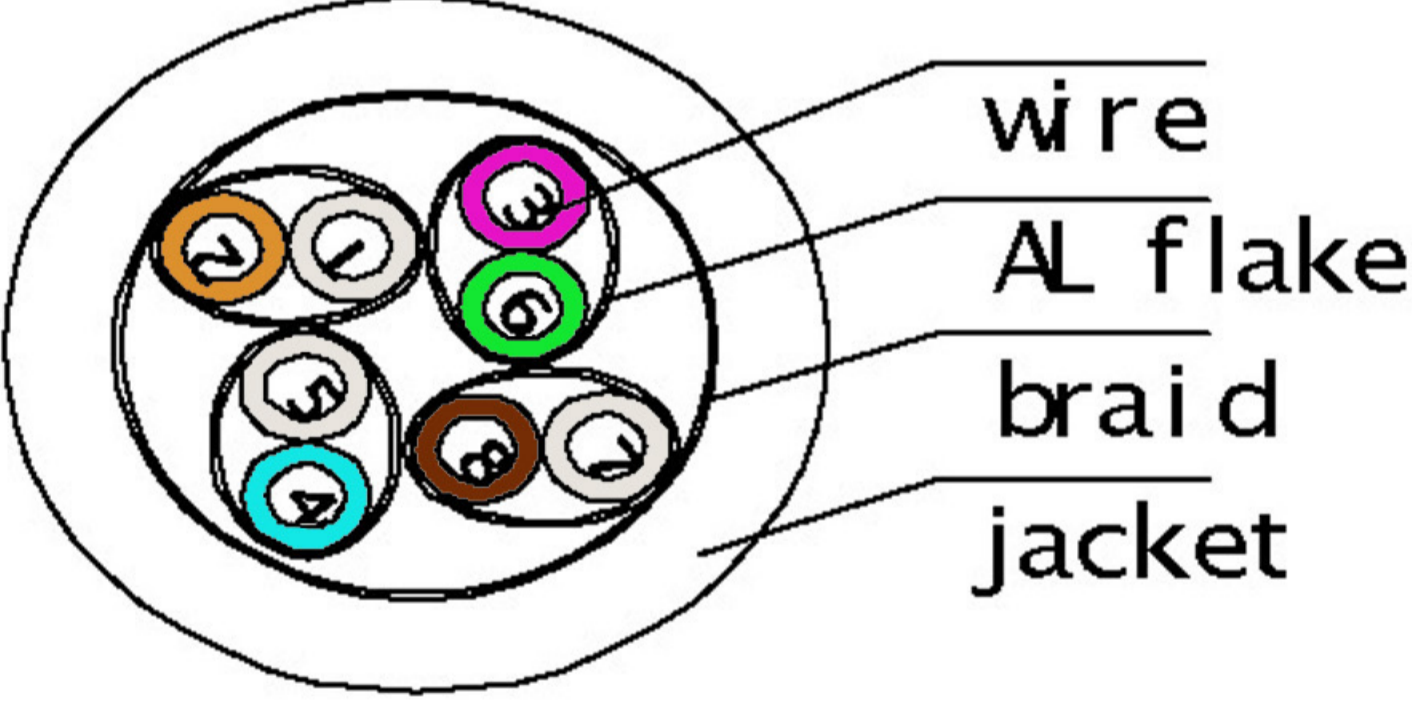
ROHS COMPLIANT

Impedance	Nom.100 Ohm±20%												
Frequency	MHZ	1	4	8	10	16	20	25	31.25	62.5	100	200	250
NEXT	DB	65	63.04	58.16	56.58	53.23	51.63	50.03	48.42	43.38	39.93	34.78	33.09
Attenuation	DB/100m	2.15	4.02	5.66	6.33	8.04	9.02	10.12	11.38	16.45	21.26	31.47	43.67
Returnloss	DB	19	19	19	19	17.98	17.49	17.01	16.53	14.02	12	8.98	7.99

c	CABLE	SSTP CAT.6 27AWG stranded 4pairs cable LSZH OD=6.2mm Printing : CAT.6 S/FTP 4X2XAWG27/7 PIMF ISO/IEC 11801 & EN50173-1 TIA/EIA 568B.2-1 HALOGEN FREE ***GIGABIT***	L mm
b	OVERMOLD	PVC 75A / LENGTH IMPRINT ON BOOT	8 g
a	CONNECTOR	RJ45 8P8C'S SHIELDED GOLD PLATED 3-50u"	2 Pcs
NO.	MAT.NAME	DESCRIPTION	Q'TY

ITEM	K55XX.X				
DRAWING	SSTP 27AWG PATCH CORD				
UNIT	mm	SCALE		REV	
DRAWN BY	CHECK BY	APPRO BY	DATE		
			2006.11.26		

Rawcable Specification K55xx

(Product name)		CAT.6 S/FTP		
		(unit)	(The specification value)	
(items) (AWG size) (core number)		Awg	#27	
		Pcs	4P	
c r o s s e d w i r e	(conductor)	(material)	tinned copper wire	
		(filling)		
		(structure)	No.mm	
		(crossed O.D)	mm	0,4
	(insulate)	(material)		HDPE
		(thickness)	mm	0,335
		(O.D)	mm	1,05
		(color)		white-blue white-orange pink-green white-brown
	(tapes)	(material)		AL flake
		(structure)		
		(overlap rate)	%	25
	(earthing wire)		(material)	
		(structure)	No.mm	
(braid)		(material)	tinned copper wire 16*5*0.1	
		(shield rate)	%	65
(jacket)		(material)	LSOH	
		(minimum thickness)	mm	0,55
		(standard thickness)	mm	0,6
		(O.D)	mm	6,2
		(color)		
(print)		CAT.6 S/FTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN 50173-1 TIA/EIA 568B.2-1 HALOGEN FREE ***GIGABIT***		
(structure drawing)		 <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: right;"> <p>wire</p> <p>AL flake</p> <p>braid</p> <p>jacket</p> </div> <div style="text-align: left;"> <p>1--white</p> <p>2--orange</p> <p>3--pink</p> <p>4--blue</p> <p>5--white</p> <p>6--green</p> <p>7--white</p> <p>8--brown</p> </div> </div>		

(establishment)