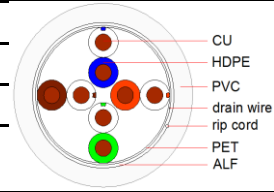


DK-F5E

Description	FTP CAT5E 4x2x0.45CU 305M/BOX	
Standard	EIA/TIA568B、ISO/IEC11801、YD/T1019	
Application	ISDN、10Base-T、1000Base-T4、100Base-TX	
Marking	DK-F5E STEINMARK Netzwerk & Kommunikation kabel (FTP CAT.5E) ISO9002 CE ROHS EB20160101 001m	



Construction

Conductor	Solid Bare Copper	Insulation Colors	Blue-White/Blue	Twisting Lay Length	≤23mm
Conductor Dia.	0.45±0.01mm		Orange-White/Orange	Jacket	PVC
Insulation	HDPE		Green-White/Green	Jacket Dia.	5.2±0.3mm
Insulation Dia.	0.87±0.02mm		Brown-White/Brown	Jacket Color	White
Polyester	Yes	Shield	ALF	Jacket Thickness	0.53±0.1mm
Drain wire	0.40 TCCA	Coverage	100%	Packing	305m/Box

Electrical Characteristics

Frequency(MHz)	ATT (≤dB/100m)	NEXT (≥dB)	ELFEXT (≥dB)	RL (≥dB)	PS NEXT (≥dB)
1	2,0	65,3	63,8	20,0	62,3
4	4,1	56,3	51,7	23,0	53,3
8	5,8	51,8	45,7	24,5	48,8
10	6,5	50,3	43,8	25,0	47,3
16	8,2	47,3	39,7	25,0	44,3
20	9,3	45,8	37,7	25,0	42,8
25	10,4	44,3	35,8	24,3	41,3
31,25	11,7	42,9	33,9	23,6	39,9
62,5	17,0	38,4	27,8	21,5	35,4
100	22,0	35,3	23,8	20,1	32,3
Impedance (1to100MHz)	100±15 Ohm	Conductor DC Resistance 20℃	≤117(ohms/km)	Prop. Delay	≤555ns
Capacitance 1kHz	56pF/km	Resistance Unbalance	≤3%	Delay shew	≤45ns
Capacitance unbalance	100pF/100m	Insulation Resistance	5000MΩ.KM	NVP	69%