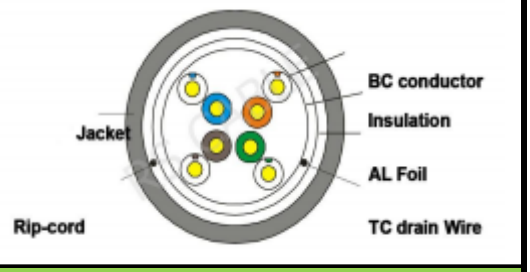
Hangzhou Risingsun Cable Co., Ltd

F/UTP 4Pairs cable- Category 5E

Description	FTP CAT5e 4P-PVC Eca
Standard	ISO/IEC11801 、TIA-568-C.2 、YD/T1019
Carton Dimension	40*40*21
Cable Packing	Wooden Tray & Carton



Construction

Conductor	23%CCA	Insulation colors	Blue,White/Blue	Rip Cord	yes
Conductor Dia.	0.52mm±0.01		Orange,White/Orange	Jacket	PVC/LSZH
Insulation	HDPE		Green,White/Green	Jacket Colors	Multiple
Insulation Dia.	1.02mm±0.03		Brown,White/Brown	Jacket Out Dia.	6.0mm±0.4mm
Drain wire	0.50mmCCA	Shielded	AL Foil	Average Thicknes	0.5±0.05mm

Electrical Characteristics

Frequency(MHz)	ATT (≤dB/90m)	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(1-100MHz)	100±15 Ohm	DC Conductor Resistance (Ω/100m) ma	14,2
Delay Shew ns/100m (1-100MHz)	≤45	DC Resistance Unbalance(%) max	5,0
Capacitance(nF/100m) max	5,6	NVP	69%

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