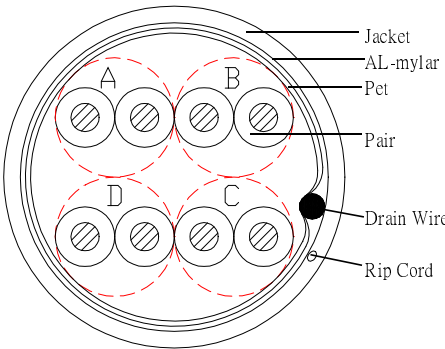


# Product Specification

Part No.:B4FHT5-600		Color				
<b>4PAIR 24AWG SFTP CABLE</b>		Insulation colors are: 1.Blue*White/Blue 2.Orange*White/Orange 3.Green*White/Green 4.Brown*White/Brown NOT:White/Blue means: White is the base color, Blue is the ring color.				
<b>Cross Section</b>		Jacket colors: Per request				
		<b>Performance</b>				
<b>Marking</b>		Max. Conductor DC Resistance at 20°C (Ω/km) ≤93.8				
BELDEN E357313-S 4PR24 SHIELDED (UL) CM OR C(UL) CM 75C ROHS		Characteristic Impedance(Ω) 100 ± 15				
<b>Description</b>		Skew (ns/100m)(1.0~100.0MHz) ≤45				
Rated Temperature (°C) 75		Capacitance unbalance(pF/m,1KHz,wire to ground) ≤330				
Rated Voltage(V) 300		Frequency (MHz)	SRL (dB)	Attn. (dB/100m)	NEXT (dB)	PSNEXT (dB)
Flame Test CM		0.772	19.4	1.8	67.0	64.0
<b>Application</b>		1	20.0	2.0	65.3	62.0
The cable supports a large variety of applications, using digital signaling in central offices and in customer premises. <b>Under 5 meter in use.</b>		4	23.0	4.1	56.3	53.0
<b>Reference Standard</b>		8	24.5	5.8	51.8	48.0
EIA/TIA568 & ISO/IEC 11801&YD/T926&UL 444		10	25.0	6.5	50.3	47.0
<b>Construction</b>		16	25.0	8.2	47.3	44.0
<b>Conductor</b>	<b>Solid Bare Copper</b>	20	25.0	9.3	45.8	42.0
AWG	24	31.25	23.6	11.7	42.9	39.0
Construction	1/0.53	62.5	21.5	17.0	38.4	35.0
<b>Insulation</b>	<b>FM-PE</b>	100	20.1	22.0	35.3	32.0
Min. Thickness (mm)	0.14	Frequency (MHz)	ELFEXT (dB)	PSELFEXT (dB)	ACR (dB)	Delay (ns/100m)
Nom. Thickness (mm)	0.23	0.772	66.0	63.0	65	****
Insulation Dia. (±0.04mm)	1.00	1	63.8	60.8	63	570
<b>Twist</b>		4	51.7	48.7	52	552
Direction	S	8	45.7	42.7	52	552
<b>Assembly</b>	<b>4P</b>	10	43.8	40.8	44	545
Pet Wrap(Overlapping,%)	>=25	16	39.7	36.7	39	543
Drain Wire	1/0.511mm Tinned Copper	20	37.7	34.7	37	542
AL-mylar Shield(Overlapping,%)	>=25	31.25	33.9	30.9	31	540
<b>Jacket (With Rip Cord)</b>	<b>PVC</b>	62.5	27.8	24.8	21	539
Min. Thickness (mm)	0.43	100	23.8	20.8	13	538
Nom. Thickness (mm)	0.57	<b>Mechanical Characteristics:</b>				
Dia. (±0.15mm)	6.00	<b>Test Object</b>				
		<b>Test Material</b>				
		Before	Tensile Strength (kg/mm <sup>2</sup> )		Jacket	
		Aging	Elongation (%)		PVC	
		Aging Condition (°C)			≥13.8	
		After	Tensile Strength (Mpa)		≥100	
		Aging	Elongation (%)		100X240hr	
					≥85%(of original)	
					≥50%(of original)	
		<b>Sample Record</b>				
		Sample No. :				
		Original spec no.:			Rev.:	
		Ref. spec No. : SK-B4FHT5-600			Rev.:0	
		<b>Revision History</b>				
		Prepared by: ADISON 2013/11/5 Table No.:T100 Rev.: 0				
		Approved by: CICICHENG 2013/11/5 Page 1 of 1				