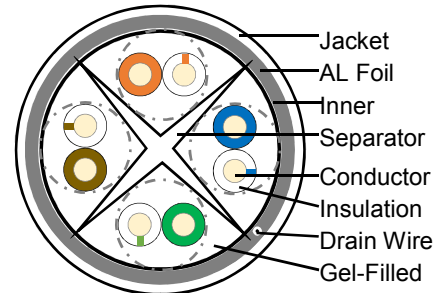




## Outdoor Double Jacket Cat6 4-pairs F/UTP Shielded Cable



DESCRIPTION		ELECTRICAL & PHYSICAL PROPERTIES								
Rating Temp :	75°C	FREQ	ATTN	NEXT	ACR	RL	PS NEXT	ELFEXT	PS ELFEXT	DELAY
Flame Test :		MHz	dB/100m	dB	dB/100m	dB	dB	dB	dB	ns/100m
Application :	Horizontal Wiring	1.0	2.0	74.3	72.3	20.0	72.3	67.8	64.8	570
Standard :	IEC 61156, ANSI/TIA/EIA-568-C.2, ISO 11801	4.0	3.8	65.3	61.5	23.0	63.3	55.8	52.8	552
<b>CONSTRUCTION &amp; DIMENSION</b>		8.0	5.3	60.8	55.5	24.5	58.8	49.7	46.7	547
Conductor :	Material : Annealed Bare Copper Size : 23 AWG x 4 Pair Construction : 1/0.57 ± 0.005 mm	10.0	6.0	59.3	53.3	25.0	57.3	47.8	44.8	545
Insulation :	Material : PE Min. Ave. Thickness : 0.23 mm ± 0.02 mm Diameter : 1.03 ± 0.05 mm	16.0	7.6	56.2	48.6	25.0	54.2	43.7	40.7	543
Identification :	1. Blue x White / Blue 2. Orange x White / Orange 3. Green x White / Green 4. Brown x White / Brown	20.0	8.5	54.8	46.3	25.0	52.8	41.8	38.8	542
Core Assembly :	Core Twist : 2 core twist Assembly Pair : 4 pair assembly	25.0	9.5	53.3	43.8	24.2	51.3	39.8	36.8	541
Separator :	Material : PE	31.25	10.7	51.9	41.2	23.3	49.9	37.9	34.9	540
AL Foil Jacket :	0.05mm with coating	62.5	15.4	47.4	32.0	20.7	45.4	31.9	28.9	539
Drain Wire :	Tinned Copper 0.3mm	100.0	19.8	44.3	24.5	19.0	42.3	27.8	24.8	538
Rip Cord :	Yes	200.0	29.0	39.8	10.8	16.4	37.8	21.8	18.8	537
Jacket :	Material : PE Min. Ave. Thickness : 0.50 mm ± 0.05 mm Diameter : 7.5 ± 0.3 mm	250.0	32.8	38.3	5.5	15.6	36.3	19.8	16.8	536
		Characteristic Impedance (1 - 250 MHz) :							100 ± 15 Ω	
		DC Resistance Unbalance, max. :							≤ 5%	
		Conductor Resistance, max. @ 20°C :							9.38 Ω/100m	
		Capacitance Unbalance (Pair-to-Ground), max. :							≤ 330 pF/100m	
		Mutual Capacitance, max. :							5.6 nF/m	
		Propagation Delay Skew, max. :							≤ 45 ns/100m	
		Nominal Velocity of Propagation (NVP) :							69%	

Part Number #	Description
301-60F08E-P3BL-D000	Outdoor Double Jacket Cat6 4-pairs F/UTP Shielded Cable, PE, Black - 305m/reel

*Jacket colour only available in Black*