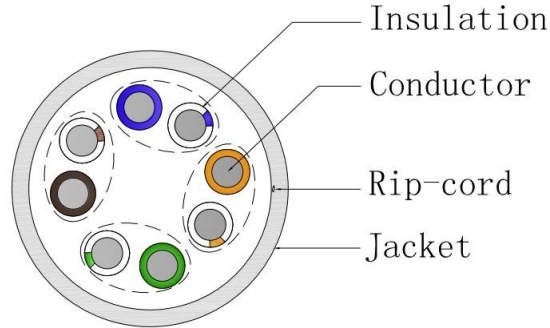


Part No: 5B244-E-350-XX

Description: ETL CMP /FT6 CAT5E UTP 4P*24AWG LAN CABLE TEST TO 100Mhz



Type	ETL CMP /FT6 CAT5E UTP 4P*24AWG LAN CABLE TEST TO 100Mhz	
Specification	UL 444:2017 Ed.5/CSA C22.2#214:2017 Ed.8	
Conductor		
Conductor material	BC	
Conductor Construction (mm)	0.49±0.01	
Insulation		
Insulation material	FEP	
Insulation diameter(mm)	0.87±0.05	
Nom. Average Thickness (mm)	0.19	
Color	1.Brown * White/Brown2.Blue * White/Blue3.Orange * White/Orange 4.Green * White/Green	
Rip-cord		
Rip-cord	Kevlar	
Jacket		
Jacket material	PLPVC	
Jacket Diameter(mm)	4.80±0.2	
Nom. Average Thickness (mm)	0.38	
Color	BLUE	
Electrical & Physical Characteristics:		
Temperture Rating:	-20°C ~+75°C	
Votalge:	30V	
Capacitance:	5.6nF/100m .Nom	
Characteristic Impedance:	1-100MHz,100±15%	
Velocity of propgation:	≥65%	
DCR: Conductor	9.38 Ohms/100m.Nom	
D-C Risistance Unbalance:	≅5%	



Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB)	ACRF (dB)	PS.NEXT (dB)	PS.ACRF (dB)	RL (dB)	Delay (ns/100m)	Skew (ns/100m)
1	2.0	65.3	63.8	62.3	60.8	20.0	570	45
4	4.1	56.3	51.8	53.3	48.8	23.0	552	
8	5.8	51.8	45.7	48.8	42.7	24.5	547	
10	6.5	50.3	43.8	47.3	40.8	25.0	545	
16	8.2	47.2	39.7	44.2	36.7	25.0	543	
20	9.3	45.8	37.8	42.8	34.8	25.0	542	
25	10.4	44.3	35.8	41.3	32.8	24.3	541	
31.25	11.7	42.9	33.9	39.9	30.9	23.6	540	
62.5	17.0	38.4	27.9	35.4	24.9	21.5	539	
100	22.0	35.3	23.8	32.3	20.8	20.1	538	