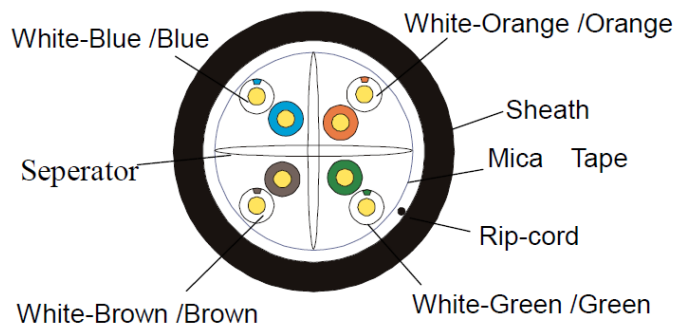


Product Specification

Eurolan C6 U/UTP LSZH IEC 60332-3-24



Ordering information

Part number	E-number	Description
19C-U6-24WT-R500		Eurolan C6 U/UTP IEC 60332-3-24

Category	U/UTP CAT6-4P-LSZH			
Test Standard	ISO/IEC11801、TIA- 568-C.2、YD/T1019, IEC 60332-3-24			
Conductor	Material	SOLID-Bare Copper		
	Nom. O.D. (mm)	0.570	Up	+0.005
			Down	-0.005
Color	A.Blue, White-Blue	B.Orange,White-Orange		
	C.Green,White-Green	D.Brown, White-Brown		
In Jacket	Material	HDPE		
5. Sheath	Thickness	0.75±0.05 mm		
	External O.D	6.8±0.4 mm		
	Surface	Clean,Frap,Satiation		
	Material	LSZH IEC 60332-3C		
	Color	WHITE		
Packing length	500m			

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Mechanical Properties		
Temperature range	during operation	-40°C to + 60°C
	during installation	-30°C to + 50°C

Technical Performance							
F (MHZ)	Return Loss (≥ dB)	Attenuation (≤ dB)	NEXT (≥ dB)	PHASE DELAY (≤ ns)	PSNEXT (≥ dB)	ELFEXT (≥ dB)	PSELFEXT (≥ dB)
1	20.0	2.03	74.3	570.00	72.3	67.8	64.8
4.0	23.0	3.78	65.3	552.00	63.3	55.8	52.8
8.0	24.5	5.32	60.8	546.73	58.8	49.7	46.7
10.0	25.0	5.95	59.3	545.38	57.3	47.8	44.8
16.0	25.0	7.55	56.2	543.00	54.2	43.7	40.7
20.0	25.0	8.47	54.8	542.05	52.8	41.8	38.8
25.0	24.3	9.51	53.3	541.20	41.3	39.8	36.8
31.25	3.6	10.67	51.9	540.44	49.9	37.9	34.9
62.5	21.5	15.38	47.7	538.55	45.4	31.9	28.9
100.0	20.1	19.80	44.3	537.60	42.3	27.8	24.8
200.0	18.0	28.98	49.8	536.54	37.8	21.8	18.8
250.0	17.3	32.85	38.3	536.27	36.3	19.8	16.8